



Health & Human Services
ENVIRONMENTAL HEALTH

Fort Bend County, Texas
 4520 READING ROAD ♦ SUITE A-800 ♦ ROSENBERG, TX 77471
 OFFICE: 281-342-7469 FAX: 281-342-5572



Swimming Pool Plan Application INCLUDING WADING, THERAPY, SPA, AND LAGOONS

New Pool **Existing Pool**

Pool Project Information

Pool Project Name _____

Project Street Address _____

City _____ State _____ ZIP _____

Types of Pools: (Indicate number of each) ___ Swimming Pool ___ Wading ___ Therapy ___ Hot Tub ___ Spa
 ___ Interactive Water Feature/Splash Pad ___ Lagoon

Water Supply: Public Private **Sewage Disposal:** Septic If Septic, what is OSSF Number? _____

Pool Class: A B C D

If New, Engineering Project Number? _____

If Existing, when was each pool type built? _____

What type of facility will the pool be located in/at? _____

Pool Owner Information

Project Owner Name _____ Driver's License # _____

Address _____

City _____ State _____ ZIP _____

Contact Phone _____ Email _____

Project Designer/ Submitter Information (New Pool Only)

Return approved plans to this address

Pool Designer/ Submitter Name _____

Address _____

City _____ State _____ ZIP _____

Contact Phone _____ Email _____

Pool Builder/Submitter Information (New Pool Only)

Return approved plans to this address

Pool Builder/Submitter Name _____

Address _____

City _____ State _____ ZIP _____

Contact Phone _____ Email _____

License Number _____

Total Square Footage of Facility? _____



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Pool Operator Information

Pool Operator Name _____
Address _____
City _____ State _____ ZIP _____
Contact Phone _____ Email _____
Certified Pool Operator Number _____

Drain Cover Expiration Dates

STATEMENT: *I certify that the information provided within this application is accurate. I understand that multiple inspections of the facility may be required and that if the facility is not in compliance with Texas Administrative Code (TAC) Title 25 and Fort Bend County Regulations, an operational permit will not be issued. Approval of these plans and specification does not indicate compliance with any other code, law, or regulation that may be required (i.e., federal, state, or local).*

Signature: _____
(Pool Project Owner)

Date: _____

**ALL APPLICABLE FEES MUST BE INCLUDED WITH APPLICATION
ONE PERMIT FOR EACH SEPARATE SYSTEM**

FOR OFFICE USE ONLY

Permit Number(s): _____

Fee Paid: _____

Date: _____

Date: _____



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Pool Plan Submission Requirements

To build, alter or remodel a public pool or spa, or any other structure or equipment, the operator must submit plans and specifications to Environmental Health for review. Environmental Health must approve the plans before any construction begins.

Once plans have been approved any changes must also be submitted to Environmental Health for review and approval before construction. For approval to construct, a Certified Pool Operator is required to have with application before permitting.

As per Fort Bend County Regulations for Swimming Pools, Spas, Artificial Swimming Lagoons, and Interactive Water Features

2.3 Pool Facility Plan Specifications

- (a) The provisions of this Section shall apply to Pool Facilities constructed on or after the effective dates of these Regulations.
- (b) All persons desiring to install, construct or reconstruct a new Pool Facility or modify an existing Pool Facility shall submit plans and specifications for approval by the Department.
- (c) Written approval must be received before the Date of Construction, as define in Section 1.4.
- (d) Plans must be in format required by the Department.
- (e) The plans and specifications shall be to scale indicate the proposed layout, equipment arrangement, mechanical plans and construction materials.
- (f) The Department shall approve the plans only if the plans and specifications meet the requirements of State law and regulations and any additional requirements imposed by Fort Bend County
- (g) Review and approval of plans and specifications is contingent upon the review and approval of all other applicable Fort Bend County Regulations including the Fort Bend Regulations for Floodplain Management and the Fort Bend County Fire Code.
- (h) No Permit shall be issued until the Department determines by inspection that all construction has been performed in accordance with the approved plans and specification.

The following information must be included with your pool plan submittal

- Completed Plan Review Application**
- A Copy of Pool Operator's Certification**
- Site Plan** – A scaled drawing of the project showing facility and deck dimensions, fencing, access, property lines, elevations, security, showers and mechanical room locations.
- Copy of Driver's License**
- Pool Plan** – Pool volume, surface area (length, width), minimum and maximum depth and design flowrate; scaled drawings showing top and profile views, including dimensions and all equipment such as:
 - skimmers, gutters, inlets, drains, lights, tile, and color selection.
 - diving boards, slides, ladders, steps, handrails.
- Recirculation Plan** – Must show all pipe sizing, valves, flow meters, equipment connections and pool fill method.
- Deck and Mechanical Room Plan** – Must show drains, sumps, deck slopes, air gaps and backflow prevention devices.
- Equipment Specifications** – Make, model number, maximum capacity, and NSF-50 approval for all



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pumps, filters, disinfection feeders, safety equipment, signs, vacuums and water quality test kit.

☐ **Drain Cover Expiration** – A list of all drain covers, and their respective expiration dates must be provided.

Note: All plans are to be submitted with this application completed, including the following:

- Length x width = surface area
- Minimum and maximum depth
- Volume
- Existing equipment

For alterations, only the alteration information is required, along with the pool information, plan review application.

Definitions:

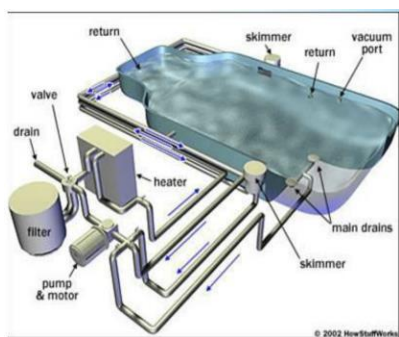
Class A pool--Any pool used, with or without a fee, for accredited competitive aquatic events. A Class A pool may also be used for recreation.

Class B pool--Any pool used for public recreation and open to the general public with or without a fee.

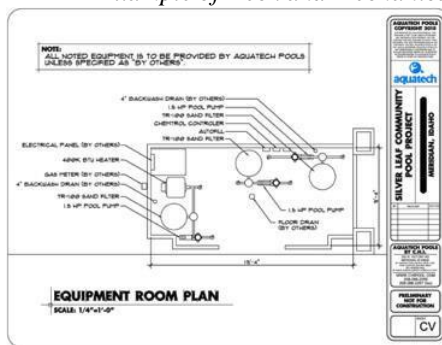
Class C pool--Any pool operated for and in conjunction with lodging such as hotels, motels, apartments, condominiums, or mobile home parks. Property owner associations, private organizations, or clubs; or a school, college or university while being operated for academic or continuing education classes. 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 water depth of 24 inches at any point.

Example of Recirculation Plan:



Example of Deck and Mechanical Room Plan:



Example of Site Plan:

