



***Broomfield Health and Human Services Department
Public Health & Environment Division***

***6 Garden Center
Broomfield, CO 80020
720-887-2220***

Dear Applicant:

The Broomfield Public Health and Environment Division is concerned about your time and expense in building or remodeling a **Swimming Pool** and would like to assist you with the review process. To help us serve you better, and to save time, please follow the steps listed below:

1. **Plans must be complete and must be submitted with the following:**
 - a. Blueprint of pool and mechanical rooms, drawn to scale.
 - b. Manufacture's specification sheets for equipment used.
 - c. Mechanical diagrams, including plumbing, electrical, heating and ventilation drawn to scale.
 - d. Interior finish schedule for toilet, locker room and bathhouse facilities.
2. The enclosed Broomfield Public Health and Environment Swimming Pool Plans and Specification Report must be completed and returned with a **\$90.00 plan review fee** and a **complete set of plans** to the Broomfield Public Health and Environment Division located at 6 Garden Center, Broomfield, CO 80020.

Note: Make checks payable to the City and County of Broomfield.

3. Please contact the Public Works – Utilities Division to ensure that the sanitary lines are at capacity to handle the amount of water that will be discharged from the pool(s).
4. **Two inspections are required prior to opening**, a construction inspection and an opening inspection. Notify the Environmental Health Specialist at least (7) seven days in advance for each inspection. All construction and cleaning must be completed before calling for an opening inspection.
5. **Final approval is necessary before you open for business.**

If you have any questions, please contact Tony Cappello at 720-887-2221.

Thank you.



Public Health and Environment Division

6 Garden Center

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SWIMMING POOL PLANS AND SPECIFICATION REPORT

Pool Name: _____ Phone: _____

Pool Address: _____
(Location of Pool)

Owner Name: _____ Phone: _____

Owner Address: _____

Builder: _____ Phone: _____

Builder Address: _____

GENERAL INFORMATION

Length: _____ Width: _____ Shape: _____

Construction Type: _____ Depth: Minimum _____ Maximum: _____

Capacity: _____ in gallons Surface area _____ sq. ft. Bather load _____

Spa/Hot tub: Capacity _____ in gallons Surface area _____ sq. ft.

Construction type _____

Decks: Size _____ Construction: _____ Finish: _____ Slope: _____

Deck: drains provided? _____ Type: _____ Location: _____

Hose bibs provided? _____ Fencing (describe) _____

Depth markers provided: Pool wall _____ Deck _____ Letter size _____

WATER SUPPLY

Source: _____ Fill spouts: _____ Location: _____

Air gap provided on fill spout? _____

WASTE DISPOSAL

Backwash water to sanitary sewer? _____ Indirect connection provided? _____

Sight glass provided? _____ Location: _____

Other: _____

EQUIPMENT

Main drain: Number _____ Size _____ Pipe Size _____ Grating provided _____

Skimmers: One per 500 sq. ft. of surface area. Minimum of two. Number provided? _____

Make: _____ Model: _____ Equilizer line provided? _____

Overflow gutters (if used): Surge tank provided? _____ Outlet pipe size _____

Distance between outlets _____ Make _____ Model _____

Inlets: Number _____ Discharge depth _____ Distance between inlets _____

Pumps	Make	Model	HP	Capacity (gpm@60 TDH)
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Pool	_____	_____	_____	_____
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Wading pool	_____	_____	_____	_____
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Spa/hot tub	_____	_____	_____	_____
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Other	_____	_____	_____	_____
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Filters	Type	Make	Model	Capacity (gpm)
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Pool	_____	_____	_____	_____
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Wading pool	_____	_____	_____	_____
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Spa/hot tub	_____	_____	_____	_____
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Other	_____	_____	_____	_____
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Flow gauge provided: _____ Location: _____

Pressure gauge(s) provided: _____ Suction cleaning provided: _____

Heaters	Type	Make	Model	BTU rating
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Pool	_____	_____	_____	_____
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Wading pool	_____	_____	_____	_____
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Spa/hot tub	_____	_____	_____	_____
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Other	_____	_____	_____	_____
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Electrical GFI's: Mechanical room _____ Bath/dressing rooms _____ Pool complex _____

DISINFECTION SYSTEM

Chlorine _____ Bromine _____ Other (explain) _____

Equipment: Make _____ Model _____ Type: Gas _____ Erosion _____ Hypo _____

Gas systems: Separate room _____ 1-foot window in door _____ Gas mask _____

Exhaust vent within 6 inches of floor level _____ Intake located near ceiling _____

Exhaust fan automatically activated _____

How _____

Leakage test kit _____ Safety brackets _____

