



AQUATIC FACILITY PLAN REVIEW APPLICATION

This application shall be completed prior to the construction, modification, extension or enlargement of any public aquatic facility.

The following items must be included with this application:

- 1. Plan of aquatic facility prepared or approved by a Colorado Registered Professional Engineer, demonstrating compliance with all requirements set forth in the SWIMMING POOL AND MINERAL BATH REGULATIONS of the State of Colorado (1993).***
- 2. Equipment specification sheets for heaters, pumps, filters, disinfection units and any other items related to the aquatic facility construction.***
- 3. Fee of \$100.00 per aquatic facility plan to be reviewed.***

Processing Time: Please allow **2 weeks** for review. Incomplete applications or missing plans will delay this process. Upon approval, a letter will be forwarded to the Mesa County Building Department and the owner/agent.

Date: _____

Facility Name: _____

Facility Address: _____

Type of Facility: _____ Pool _____ Spa _____ Splash Pad _____ Other

Type of Construction: _____ New _____ Remodel/Enlargement/Modification

Estimated Opening Date: _____

Application #: _____ Receipt #: _____

CONTACT INFORMATION:

Owner: _____

Address: _____

Phone: _____ Fax: _____

Email: _____

Designer/Engineer: _____

Address: _____

Phone: _____ Fax: _____

Email: _____

WATER SUPPLY:

_____ Public Water System – Name: _____

_____ Private Water System – PSID #: _____

Fill Spouts: _____ Location: _____ Air Gap at Fill Spout: _____

WASTEWATER DISPOSAL:

_____ Public Sewer System – Name: _____

_____ Onsite Wastewater Treatment System – Permit #: _____

POOL CONSTRUCTION SPECIFICATIONS:

Capacity _____Gallons Surface Area _____Ft² Turnover Rate _____Gal/Min

Shape _____ Length _____Ft Width _____Ft

Min Depth _____Ft Max Depth _____Ft Bather Load _____Persons

Area w/depth greater than 3 ½ Ft. _____ Pool Surface Finish _____

Diving Board: Yes/No Number _____ Water Depth _____FT Board Height _____Ft

Headroom _____Ft Horizontal Separation _____

Underwater Lighting: Yes/No Number _____ Make _____ Model _____ Watts _____

Water Feature: Yes/No Number _____ Type _____ Location _____

Ladders _____ Location _____ Steps (contrasting tread) _____

***ADA Requirement: Second accessible Means of Entry Must Be Provided:

_____Yes _____No If yes, please describe: _____

POOL EQUIPMENT SPECIFICATIONS:

Number of Main Drains _____ (VGB Compliant)

Size _____ Pipe Size _____ Grating _____

Number of Skimmers _____ (1/400 sq ft surface area, min. of two)

Size _____ Make _____ Model _____

If overflow gutters used is surge tank provided? _____ Outlet pipe size _____

Number of inlets _____ Discharge depth _____ Distance between inlets _____

SPA CONSTRUCTION SPECIFICATIONS:

Capacity _____ Gallons Surface Area _____ Ft2

Bather Load _____ Persons Turnover Rate _____ Gal/Min

Construction _____

Type _____ Manufactured in place Make _____ Model: _____

Constructed in place _____ Surface finish: _____

Underwater Lighting: Yes/No Number _____ Make _____ Model _____ Watts _____

Water Feature: Yes/No Number _____ Type _____ Location _____

SPA EQUIPMENT SPECIFICATIONS:

Number of Main Drains _____ (VGB Compliant)

Size _____ Pipe Size _____ Grating _____

Number of Skimmers _____ (1/500ft2 surface area, min. of two)

Size _____ Make _____ Model _____

DISINFECTION SYSTEM:

Disinfection Used: _____ Chlorine _____ Bromine _____ Other (Specify)

Method of Disinfection: _____ Hypo _____ Make _____ Model

 _____ Salt _____ Make _____ Model

 _____ Erosion _____ Make _____ Model

 _____ Gas* _____ Make _____ Model

*The use of gas disinfection requires a separate room for the cylinders and feed mechanisms as well as the provision of specific safety equipment. You must also include plans and specifications for such a room and required equipment with this application. Notification of fire department is required.

MECHANICAL SCHEDULE:

Pumps	Make	Model	HP	Capacity (GPM)
Main Pool				
Wading Pool				
Hot Tub/Spa				
Other				

Filters	Make	Model	Type	Capacity(GPM)
Main Pool				
Wading Pool				
Hot Tub/Spa				
Other				

Heaters	Make	Model	BTU	Recovery Rate
Main Pool				
Wading Pool				
Hot Tub/Spa				
Other				

BATH HOUSE FACILITIES:

Will Bath House facilities be provided _____ If yes, complete chart below:

Shower rooms

Toilet rooms

Dressing rooms

Floors			
Walls			
Ceilings			
Ventilation			
Drainage			
Fixtures (M)			
Fixtures (F)			

ADDITIONAL COMMENTS:
