

**CHECKLIST FOR A PUBLIC SWIMMING POOL
OR SPA CONSTRUCTION, ALTERATION, OR
REPLACEMENT**

Prince George's County
Department of Permitting, Inspections and Enforcement (DPIE)
Building Plan Review Division, Health Review Section
9400 Peppercom Place, Suite 213, Largo, Maryland 20774
Phone 301-883-5880 Fax 301-883-3852

Prince George's County Code Subtitle 5 and the Maryland Public Pools and Spas regulations (COMAR 10.17.01) require an owner to obtain a construction, alteration, or replacement permit from the Department of Permitting, Inspections and Enforcement (DPIE) before constructing or altering a public pool or spa or replacing a component at a public pool or spa. Prince George's County Code Subtitle 5, Sec. 5-214.02 requires a plan review fee which must be submitted with the application. Make check or money order payable to "Prince George's County."

Complete Sections A through C. Prince George's County Approval, Regulations, and Inspections is for information. The DPIE plan review will not begin until the application is complete, all required items are received and the appropriate fee is paid.

A. Project Information. Complete all applicable information.

1. Owner(s): _____

Contact Person: _____

Mailing Address: _____

Phone #: _____ Fax #: _____ E-mail: _____

2. Facility to Be Constructed or Where Remodel Will Occur: _____

Physical Address: _____

3. Builder or Contractor: _____

Contact Person: _____

Mailing Address: _____

Phone #: _____ Fax #: _____ E-mail: _____

4. Check one and describe project: New Construction (\$210) Remodeled (\$210) (See fee chart for definitions)

Project Description: _____

5. Facility Type (i.e., community pool, school, hotel, condominium, health club): _____

6. Pool/Spa Use (i.e. adult, general admission, residents or members only): _____

7. Pool/Spa Type: Main Wading Therapy Spray Spa Swim Spa

8. Pool/Spa Location: Indoor Outdoor

9. Check all that are included: Night Swimming Diving Water Recreation Feature

Bridge Float Fountain Slide ≤ 10'

Slide > 10' Tube Ride Water Fall Wave Pool

Water Play Equipment, specify:

Other, specify: _____

B. Pool or Spa Plans, COMAR 10.17.01.06. Indicate content of plan submittal; number plan pages.

	CHECK IF INCLUDED	PROVIDED ON PAGE	CHECK IF NA
1. Construction permit application signed by owner (Application Page 4).....	_____	_____	_____
2. Site Plan includes:			
a. Contour of the land/Roads.....	_____	_____	_____
b. Location of living quarters in relation to pool/spa	_____	_____	_____
c. Location of walkways between buildings.....	_____	_____	_____
3. Building Plan includes:			
a. Means of entry and exit	_____	_____	_____
b. Location of telephone within pool enclosure	_____	_____	_____
c. Location of any windows and doors.....	_____	_____	_____
d. Location of filter room and chemical storage.....	_____	_____	_____
4. Pool and spa layout includes:			
a. Sectional views of the pool and spa (horizontal, vertical, birds eye).....	_____	_____	_____
b. Detail layout of pool stairs, ladders, handrails, etc.....	_____	_____	_____
c. Location of depth markers/vacuum line/ skimmers	_____	_____	_____
d. Distance between pools and spas.....	_____	_____	_____
e. Slopes of pool floor/transition points	_____	_____	_____
f. Location of fill spouts	_____	_____	_____
g. Location of lifeguard chairs and details of chair	_____	_____	_____
h. Structures for use by disabled individuals	_____	_____	_____
i. Location of automatic shut off switch for spa if applicable	_____	_____	_____
5. Pool and spa piping layout includes:			
a. Material/size of piping.....	_____	_____	_____
b. Elbows, joints, etc. in piping.....	_____	_____	_____
c. Piping for all suction and return lines	_____	_____	_____
6. Deck plan includes:			
a. Materials /dimensions of deck	_____	_____	_____
b. Slope of deck/deck drainage	_____	_____	_____
c. Material used to seal expansion joint between deck and coping	_____	_____	_____
d. Deck equipment (light poles, structural supports, decorative fountains, waterfalls)	_____	_____	_____
7. Barrier plan includes:			
a. Barrier layout/enclosure/material/height	_____	_____	_____
b. Vertical clearance between grade and the bottom of barrier	_____	_____	_____
c. Distance between any vertical openings in barrier.....	_____	_____	_____
d. Distance between any horizontal members in barrier	_____	_____	_____
e. Size of any decorative cutouts or mesh openings.....	_____	_____	_____
f. Location and size of main access gate	_____	_____	_____
g. Location of the latch release on main access gate	_____	_____	_____
h. Direction access gate opens	_____	_____	_____
i. How access gate is secured or lockable	_____	_____	_____
j. Type of self-closing and self-latching devices	_____	_____	_____
k. Details of doors and window that open into enclosure.....	_____	_____	_____
8. Filter room layout includes:			
a. Location of circulation, filtration, and disinfection equipment.....	_____	_____	_____
b. Ceiling height of the filter room.....	_____	_____	_____
c. Material the of the floor in the filter room.....	_____	_____	_____
d. Location of floor drains	_____	_____	_____
e. Location of the vacuum, influent, and effluent gauges	_____	_____	_____
f. Location of the flow meter	_____	_____	_____
g. Location of thermometer if pool or spa is heated	_____	_____	_____
h. Location of pump shut off switch.....	_____	_____	_____
9. Ventilation plan includes:			
a. Ventilation of the equipment room/chemical storage room.....	_____	_____	_____
b. Ventilation of an indoor pool or spa exhausting system or dehumidifying system and make-up air.....	_____	_____	_____
c. Ventilation of bathrooms.....	_____	_____	_____

	CHECK IF INCLUDED	PROVIDED ON PAGE	CHECK IF NA
10. Bathhouse plan includes:			
a. Material used for flooring	_____	_____	_____
b. Material of partitions	_____	_____	_____
c. Location of water closets/urinals/lavatories	_____	_____	_____
d. Location of shower heads/type of anti-scald device	_____	_____	_____
e. Location and type of soap dispensers and shatter-resistant mirrors	_____	_____	_____
f. Location of toilet paper holders	_____	_____	_____
g. Location of sanitary napkin/tampon dispenser in women's restroom	_____	_____	_____
h. Location of baby changing tables	_____	_____	_____
11. Lighting plan includes:			
a. Number of foot-candles of artificial illumination in the equipment room...	_____	_____	_____
b. Number of foot-candles of artificial illumination in chemical storage area.	_____	_____	_____
c. Location and wattage of underwater lights	_____	_____	_____
d. Location and wattage of deck lights	_____	_____	_____
e. Number of foot-candles of artificial illumination of walkways	_____	_____	_____
f. Location and wattage of any overhead lighting	_____	_____	_____
g. Number of foot-candles/wattage of artificial illumination in bathhouses...	_____	_____	_____
12. Potable water supply plumbing diagram includes:			
a. Supply lines to drinking fountain within pool enclosure and deck hose bibbs...	_____	_____	_____
b. Supply lines to hose bib in filter room/men's and women's restroom	_____	_____	_____
c. Supply lines to fill spout	_____	_____	_____
d. Supply lines to fixtures in bathhouse	_____	_____	_____
13. Waste disposal plumbing diagram includes:			
a. Disposal lines from bathhouse fixtures	_____	_____	_____
b. Disposal lines from floor drain in bathhouse	_____	_____	_____
c. Disposal lines from floor drain in equipment room	_____	_____	_____
14. Finish schedules include:			
a. Finish schedule for doors to bathhouse, equipment room, chemical storage area, entrances/exits (Include locking devices)	_____	_____	_____
b. Finish schedule for floors for bathhouse and chemical storage area	_____	_____	_____
c. Finish schedule for walls for pool enclosure, bathhouse, equipment room, chemical storage area, etc. (Include locking devices)	_____	_____	_____
15. Equipment specifications include:			
a. Make and model of filters	_____	_____	_____
b. Make and model of skimmers	_____	_____	_____
c. Make and model of pumps	_____	_____	_____
d. Make and model of multi-port valves.	_____	_____	_____
e. Make and model of chemical feeders	_____	_____	_____
f. Make and model of flow meter	_____	_____	_____
g. Make and model of chemical process equipment	_____	_____	_____
h. Make and model of heaters	_____	_____	_____
i. Make and model of suction, main drain, and equalizer covers	_____	_____	_____
j. Make and model of swimming pool and water slides	_____	_____	_____
k. Make and model of any water recreation attractions	_____	_____	_____
l. Make and model of safety equipment including first aid kits, backboards, CPR facemask, blood borne, pathogen kit, and rescue tubes	_____	_____	_____
m. Safety signs including spa safety signage	_____	_____	_____
n. Safety plan including supervision, attendants, lifeguards and safety personnel for all pools with water recreation attractions	_____	_____	_____
16. Head loss calculations include:			
a. Equipment head loss for filters, valves, heaters, and circulation equipment based on design flow rate, and filter pressure differential for clean and dirty conditions.. _____	_____	_____	_____
b. Elevation of pump suction and discharge relating to pool/ spa water service level	_____	_____	_____
c. Determination of total dynamic head of the circulation system for pump selection	_____	_____	_____
17. Pump performance curve	_____	_____	_____

Prince George's County Approval, Regulations, Inspections, and ANSI References

1. DPIE must approve plans and specifications before a DPIE construction, alteration, or renovation permit is issued. For prompt DPIE review make sure the application, plans and specifications are completed in full and signed by the owner. Plans must:

- a) Be prepared by licensed or certified professional engineer, architect, draftsman, or a person with extensive experience in the design of pools and spas,
- b) Be drawn to scale, in a professional and accurate manner, with sufficient clarity and detailed dimensions to show the nature and character of the work to be performed,
- c) Include specific information and specifications on the quality or performance of the material or equipment necessary to establish conformance with COMAR 10.17.01; and
- d) Include the following, except that if the application is for an alteration or renovation, only the information that pertains to the alteration or renovation is required:
 1. Site plan with contours,
 2. Building plan,
 3. Pool/spa layout plan, sectional views, and equipment,
 4. Pool and spa piping layout plan,
 5. Deck and barrier plan,
 6. Filter room layout plan/equipment and piping location,
 7. Ventilation plan,
 8. Bathhouse plan,
 9. Lighting plan,
 10. Potable water supply plumbing diagram
 11. Waste disposal plumbing diagram,
 12. Finish schedules,
 13. Equipment and material specifications,
 14. Head loss calculations,
 15. Pump performance curve,
 16. Wastewater disposal site,
 17. Chemical storage plan, and
 18. Any information, material samples, necessary to determine if the plans and specifications comply with COMAR 10.17.01

The DPIE plan review will not begin until the application is complete, all required items are received and the appropriate plan review fee is paid. When plans do not meet COMAR 10.17.01, the regulations require DPIE to disapprove the plans and deny the construction, alteration or renovation permit. In addition to the DPIE construction, alteration, or renovation permit, an owner shall obtain local zoning approval and building, electrical, plumbing, and other applicable local permits before constructing or altering a public pool or spa.

2. Online Maryland Public Pool and Spa Regulations, COMAR 10.17.01: Go to www.dsd.state.md.us Choose "COMAR On Line", Search Option #3 -"Access through Table of Contents". From the Title list, choose: 10 Department of Health and Mental Hygiene, next choose subtitle 17 Sanitation, then 10.17.01 Public Pools and Spas. Each regulation is listed separately: 10.17.01.01-10.17.01.54
3. ANSI References may be obtained at www.ANSI.org; Phone (202) 293-8020; Fax (202) 293-9287
4. ADA - Americans with Disabilities Act information is available online at www.ada.gov/2010ADASTandardsindex.htm
5. Final DPIE inspection and approval are required when the project is complete. DPIE piping inspection is required for water recreational features; otherwise, written verification confirming approved piping installation is required from the owner and pool builder.