

Water Recreation Facility Plan Review Checklist



Facility Name _____ Service Request _____

Use this checklist to prepare a complete plan review packet. Check off items as you complete them. Provide items in the order listed. Make a copy of your plan review packet for your records.

Submit plan review fee and completed checklist with plan review packet. Fees are non-refundable.

✓	#	Item	Description	Office Use Only
	1	Application	Provide a complete application and fee for each body of water. Include a copy of the owner's business license.	
	2	Project Description	Provide a detailed description of the project.	
	3	Engineered Plans	Provide a complete set of plans with an engineer or architect's stamp. Plans should include: <ul style="list-style-type: none"> • A site plan with vicinity map. • Architectural plans for attached buildings. • One or more cross sections through the main drain. • A detail of the pump room showing exact placement of equipment. • Fence details with elevations and surrounding ground contours and planting. • Dimensional drawings of the pool bottom and sidewalls. • A piping schematic showing piping configuration, pipe size, valves, inlets, main drains, overflow outlets, make-up water and backwash from the filter. 	
	4	Equipment List	Provide make and model numbers of all equipment. Show exact equipment locations on the equipment room floor plan. Specification sheets may be requested for new or unusual equipment.	
	5	Hydraulic Calculations	Provide a complete and detailed evaluation of the system hydraulics. Include filter application rates in both clean and dirty filter conditions. Provide an analysis of water velocity in all pipes and through the main drain grates.	
	6	Pump Curve	Provide pump curves for all water pumps. Include hydraulic information on the curve for clean and dirty filter conditions.	
	7	Fees	Include application fees. A review fee is needed for each pool or spa.	
New construction also requires the following:				
	8	Water Adequacy	Provide proof that the facility is connected to an approved water system.	
	9	Sewer Adequacy	Provide proof that the facility is connected to sewer or an approved septic system.	
	10	Finish Schedule	Provide the materials used for all floors, walls, and ceilings.	

I understand I cannot open this water recreation facility until I have received written approval from Tacoma-Pierce County Health Department, obtained all operating permits and have been inspected and approved by all applicable city, county and state agencies.

Signature _____ Date _____

Information submitted is subject to Public Records Act, Chapter 42.56 RCW.