



Water Recreation Facility Instructions for Plan Review Checklist

The following list of items must be provided to the Spokane Regional Health District to allow a thorough review of the proposed water recreation facility.

1. **Two complete sets of drawings, checklists, and other submittals must be submitted for review.** Each drawing must be to scale and provide sufficient detail to completely illustrate construction. All drawings and checklists must be stamped by the design architect or engineer and show all of the following:
 - a. A site plan showing the facility in relation to the surrounding area, buildings, living units, and other structures. Provide the number of floors associated with living units and indicate the number and location of elevators provided.
 - b. Scale cross-sectional views of each pool showing:
 - i. Details of the radius of curvature at shallow, breakpoint, and deep ends
 - ii. Slope of pool bottom
 - iii. Sidewall details including inlets, outlets, and overflow system
 - iv. Stairs/steps with handrail detail from the pool deck down to the pool bottom
 - v. Main drain detail (field built sump designs must be stamped separately by a licensed architect/engineer)
 - c. Plan views of each pool, drawn to scale, showing:
 - i. Depth markings
 - ii. Skimmers or gutters
 - iii. Main drains and sumps (field built sump designs must be stamped separately by a licensed architect/engineer)
 - iv. Water features
 - v. Stairs/steps with contrasting color step edges and handrails
 - vi. Ladders
 - vii. Breakpoint marking lines and float lines where applicable.
 - d. Walking surfaces surrounding each pool and leading to restrooms, locker rooms, and other areas where bathers may be bare foot. Be sure to provide detail on the type of non-slip flooring materials to be used, slope to drain, and locations of deck drains and deck furniture. Provide specification sheets for the flooring material to show it is non-slip if broom finished concrete will not be used.
 - e. Equipment room showing equipment layout, floor drains, floor slope to drain, and details for proposed chemical storage.
 - f. Restrooms and showers including all fixtures, type of non-slip flooring materials to be used, and locations of floor drains.
 - g. Detailed schematic of the piping configuration for each pool; including pipe sizes, materials, inlets, make up water, main drains, skimmers, gutters, valves, and backwash that comprise the complete hydraulic system.
 - h. The locations of lighting fixtures in the pool area, restrooms, shower areas and equipment room. The required minimum lighting intensity is 10 foot-candles in the pool area around each pool, 20 foot-candles in the equipment room, locker rooms, and restrooms, and 30 foot-candles over all pools at indoor facilities.
 - i. Barrier system used to prevent unauthorized access into the pool area. Be sure to provide detail illustrating all elements of barrier construction; including fencing, support posts, doors/gates, windows, the type of latching system to be used, and how guests/residents will be able to access the pool area.
 - j. Locations of all hose bibs and drinking fountains.
 - k. Rockeries, waterfalls, water features, streams, and other landscape features must also be shown on the plans.
2. **Provide equipment specification sheets** for all pumps, filters, disinfection feeders, skimmers, skimmer equalizer line fittings, return fittings, drain covers and manufactured sumps. Indicate the manufacturer and model number for all equipment. Specification sheets provided for pumps must include the pump performance curve.
3. **Complete and submit the Water Recreation Plan Review Checklist for each pool.** Please be sure each checklist is filled out completely before submitting to the Health District for review. Checklists may be downloaded at www.srhd.org/services/wr-constructio.asp

Written approval must be obtained from the Spokane Regional Health District before beginning construction of any water recreation facility. Plan review fees will be billed according to the current fee schedule which can be accessed at www.srhd.org/services/wr-constructio.asp

Please note that **incomplete submittals will not be processed** and all construction and equipment must comply with the Washington State Board of Health Rules and Regulations for Water Recreation Facilities, Chapter 246-260 WAC, November, 2010.