REGISTRATION FOR CONSTRUCTION OR ALTERATION OF A RECREATIONAL WATER FACILITY

Swimming Pools and Other Water Recreational Facilities Regulation (MR 132/97)
www.manitoba.ca/healthprotection

Pursuant to sections 3 and 4 of the
Swimming Pools and Other Water Recreational Facilities Regulation, MR 132/97
under The Public Health Act

PLEASE CHECK ONE OF THE FOLLOWING:

☐ NEW CONSTRUCTION  ☐ ALTERATION/RENOVATION

Classification Type (CHECK ALL THAT APPLY):

☐ Year Round  ☐ Seasonal

☐ Public Swimming Pool  ☐ Public Whirlpool  ☐ Public Wading Pool
☐ Semi-Public Swimming Pool  ☐ Semi-Public Whirlpool  ☐ Semi-Public Wading Pool
☐ Water Spray Park (Splashpad)  ☐ Other (Specify) ______________________________

<table>
<thead>
<tr>
<th>Facility Information</th>
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</thead>
<tbody>
<tr>
<td>FACILITY NAME: ________________________________</td>
</tr>
<tr>
<td>STREET ADDRESS: _________________________ CITY: _______________ POSTAL CODE: __________</td>
</tr>
<tr>
<td>TELEPHONE: (<em><strong><strong>) ______________________ FAX: (</strong></strong></em>) ______________ EMAIL: ____________________</td>
</tr>
<tr>
<td>MAILING ADDRESS FOR BUSINESS: ____________________________________________________________</td>
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<tr>
<td>☐ SAME AS ABOVE ☐ ALTERNATE MAILING ADDRESS (i.e. P.O. Box): ________________________________</td>
</tr>
<tr>
<td>CITY __________________ PROVINCE: ______________ POSTAL CODE: _______________</td>
</tr>
<tr>
<td>CONTACT PERSON/ SITE MANAGER: ____________________________________________________________</td>
</tr>
<tr>
<td>TELEPHONE: (<em><strong><strong>) ___________________ CELL: (</strong></strong></em>) __________ EMAIL: ____________________</td>
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<tr>
<th>Facility Owner Information</th>
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<tbody>
<tr>
<td>Person Operating the Swimming Pool or Other Water Recreational Facility</td>
</tr>
<tr>
<td>□ Company Name or Partnership ____________________________________________</td>
</tr>
<tr>
<td>□ Condominium Corporation ________________________________________________</td>
</tr>
<tr>
<td>□ Municipality ________________ (Provide Supervisor’s Name, Office Mailing Address and Contact Information Below)</td>
</tr>
<tr>
<td>□ Sole Proprietorship (Owner’s Name) ______________________________________</td>
</tr>
<tr>
<td>STREET ADDRESS: ____________________________________________________________</td>
</tr>
<tr>
<td>CITY: _________________________ PROVINCE: ______________ POSTAL CODE: __________</td>
</tr>
<tr>
<td>TELEPHONE: (<em><strong><strong>) ______________ CELL: (</strong></strong></em>) ______________ EMAIL: __________________</td>
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<tr>
<td>PRIMARY OPERATOR: __________________________________________________________</td>
</tr>
<tr>
<td>TELEPHONE: (<em><strong><strong>) ______________ CELL: (</strong></strong></em>) ______________ EMAIL: __________________</td>
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Plan Submission Requirements

Attached to this form are the following specifications and drawings which bear the original seal of a person who is entitled to practice professional engineering in Manitoba pursuant to The Engineering Profession Act relating to the design of the proposed construction/ proposed alteration:

- □ A map indicating the exact location of the facility with street address and geographic location.
- □ A general map and detailed scaled drawings of the Swimming Pool or Other Recreational Water Facility site plan or floor plan with detailed locations of the aquatic venues and features;
- □ The locations of all water supply facilities, sources of drinking water, public or private sewers, surface drainage and relative elevations of paced or other walkways and the equipment room floor shall be shown on the plans with the elevations of storm and sanitary sewer inverts and street grade.
- □ A detailed drawing to scale of the fence or barrier to be utilized to surround the swimming pool or other water recreational facility, if applicable;
- □ A detailed drawing or drawings to scale showing the longitudinal profile of the swimming pool or other water recreational facility;
- □ Detailed scaled and dimensional drawings for each individual aquatic venue showing the location and type of:
  - □ Inlets,
  - □ Overflows,
  - □ Drains,
  - □ Suction outlets,
  - □ Overflow gutters or devices,
  - □ Piping,
  - □ Designed pool water elevation (water level),
  - □ Aquatic features such as ladders, stairs, diving equipment, slides and play features, and
  - □ Lighting
Detailed scaled and dimensional drawings of the facility and for each individual venue, as appropriate, shall include location and type of:
- Design of deck, curb, or walls enclosing the pool,
- Deck drains,
- Paved walkways and other hardscape features,
- Non-slip flooring specifications,
- Aquatic venue area finishes,
- Drinking fountains or other sources of drinking water if applicable,
- Entries and exits,
- Hose bibs,
- Fences/barriers/access control,
- Emergency telephones,
- Lifesaving stations,
- First Aid Kits and
- Area lighting
- Signage and Depth Markings

Detailed scaled and dimensional drawings for each individual aquatic venue shall contain a flow diagram showing the location, plan, elevation, and manufacturer’s specifications of:
- Filters,
- Pumps,
- Chemical feeders,
- Ventilation,
- Heaters,
- Surge tanks, including operating levels,
- Cross-connection/backflow preventers,
- Valves,
- Piping,
- Flow meters,
- Gauges,
- Thermometers,
- Test cocks/ports,
- Sight glasses, and
- Drainage system for the disposal of venue water and filter wastewater shall conform with the Environment Act.

Drawings for each individual aquatic venue shall contain a schematic layout of the aquatic venue equipment room showing accessibility for installation and maintenance.

Drawings for each individual aquatic venue shall contain a schematic layout of the aquatic chemical storage area(s).

Drawings for each Swimming Pool or Other Recreational Water Facility shall show the location and number of all available sanitary facilities including:
- Dressing rooms,
- Lockers and basket storage,
- Showers,
- Lavatory and toilet fixtures, and
- Diaper changing stations.
Technical specifications for the construction of each aquatic venue and all appurtenances shall accompany the drawings for the Swimming Pool or Other Recreational Water Facility plans. The specifications shall include:

- Detailed information on the type, size, operating characteristics, and rating of all mechanical and electrical equipment;
- Hydraulic computations for head loss in all piping and recirculation equipment; and
- Pump curves that demonstrate that the selected recirculation pump(s) are adequate for the calculated required flows.

- Water surface area of each aquatic venue and associated water features
- Water volume of each aquatic venue and associated water features
- Anticipated maximum bather load of each aquatic venue
- Recirculation Flow Rate
- Turnover Time
- Filter media such as diatomaceous earth, sand, gravel or other approved material

The technical specifications for each Swimming Pool or Other Recreational Water Facility and each aquatic venue shall include additional information related to the project requested by the PHI (i.e. confirmation with NSF, ANSI, ASTM, and CSA Standards)

**Engineer’s Certificate of Commissioning**

*IMPORTANT: Commissioning or testing reports verifying conformance with the approved plans and specifications shall be provided to the PHI by a Professional Engineer PRIOR to issuance of the Permit to Operate. The required reports may include, but are not limited to: aquatic facility lighting, recirculation, filtration, disinfection, air handling/ventilation, and building occupancy.*

<table>
<thead>
<tr>
<th>DATE OF PLAN SUBMISSION</th>
<th>NAME OF PROJECT ENGINEER (Please Print Clearly)</th>
<th>SIGNATURE OF PROJECT ENGINEER</th>
</tr>
</thead>
</table>

July 2016