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VILLAGE OF LUMBY RECREATION SERVICES COVID-19 RISK MITIGATION PLAN (COVID-19 SAFETY PLAN)

Guideline for Safe Reopening:

Lumby Pool

1811 Glencaird Street
Lumby, BC

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BACKGROUND

Aquatic recreational activities have many social, physical, and mental health benefits for the members of our community. The BC Recreation & Parks Association's *"Recreation & Parks Sector: Guidelines for Restarting Operations"* currently recommends the opening of outdoor recreation facilities for casual use. Examples of outdoor facilities include swimming pools, sprayparks, beaches and waterfronts.

The BC Centre for Disease Control and Prevention states:

"There is no evidence that the virus that causes COVID-19 can be spread to people through water in pools, hot tubs, spas, or water play areas. Proper operation and maintenance (including disinfection with chlorine and bromine) of these facilities should inactivate the virus in the water."

The Lumby Pool is a facility that provides great benefit to the community and with proper operation can be reopened with minimal risk. This facility provides opportunities for children to be introduced to the water in a safely supervised environment.

Village of Lumby Pool Staff have created this guiding document by following processes outlined by the following agencies: WorkSafe BC *"COVID-19 Safety Plan"*, Interior Health *"Guideline for Swimming Pools"*, BC & Yukon Lifesaving Society *"Guidelines for Reopening BC's Pools"*, BC Recreation & Parks Association *"Recreation & Parks Sector: Guidelines for Restarting Operations"*, and BC Municipal Safety Association *"Municipal Safety Association Best Practices"*. All guidelines and procedures outlined in this document are in compliance with WorkSafe BC and the Provincial Health Officer (PHO) orders.



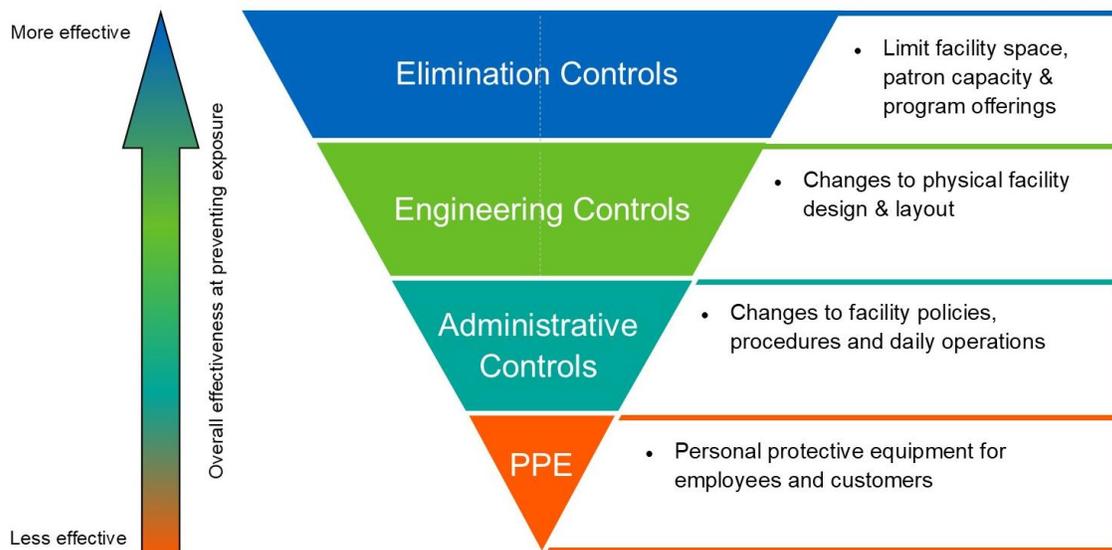
RISK MITIGATION STRATEGIES

This guideline for safe reopening presents a number of actions for reducing the risk of COVID-19 transmission. Facilities and programs were assessed for transmission risks and consideration was given to the following areas of operation:

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As risks were identified, strategies for mitigation of these risks were developed using a hierarchy of controls as shown below:

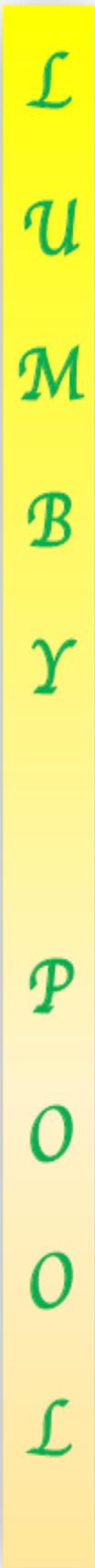


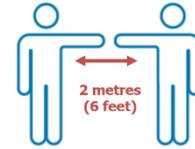
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The mitigation plan will be re-evaluated during operation on an ongoing basis and if an environment is created where the goals listed in this document cannot be reasonably achieved, a decision will be made to close the pool.

¹ Photos from Regional Health Authorities "Coronavirus Disease (COVID-19) Guideline for Swimming Pools"

² Hierarchy Control Chart adapted WorkSafe BC "COVID-19 Safety Plan"





PHYSICAL DISTANCING & SITE MANAGEMENT

Goal: Modify daily operations and physical environment to minimize the potential for COVID-19 to spread through guests of the Lumby Pool.

1) Elimination Controls:

- Maximum Occupancy including staff: 40 people*
- Lifeguards will enforce maximum occupancy.
- Limit patron swim times on hot days..
- Change hours of operation, if necessary.
- Limit shared pool toys.
- Reduce number of swimming lessons offered.

2) Engineering Controls:

- Facility access with one entry point and a separate exit point.

Recommendations:

- Change drinking fountains to water bottle fill stations only.

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3) Administrative Controls:

- Post all COVID-19 protocols on the Village of Lumby website.
- Provide public education through signage, media releases, and social media that encourages appropriate conduct and emphasizes personal responsibility.³
- Patrons can bring a water bottle, towel, and goggles into the pool enclosure.
- Patrons advised to shower at home prior to arrival. There will be no showering upon departure.
- Encourage Physical Distancing of 2 metres (6ft) at all times, discourage congregating. Staff to keep a tracking form at point of entry to help track number of patrons in the facility and contact information for COVID 19 purposes.

4) Personal Protective Equipment:

- Employee PPE can be referenced in the following section “*Employee Policies & Staff Training*”
- Public are recommended to wear a mask when physical distancing cannot be met. However, public will not be permitted to wear masks while in the water due a potential suffocation hazard.⁴

³ BC Recreation & Parks Association “*Recreation & Parks Sector: Guidelines for Restarting Operations*”

⁴ Lifesaving Society “*Guideline for Reopening BC’s Pools & Waterfronts*”

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EMPLOYEE POLICIES & STAFF TRAINING

Goal: To maintain healthy workers by training all employees how to protect themselves and guests from COVID-19 and ensuring that all sick employees remain home for at least 10 days from the onset of symptoms or until tested and cleared to return to work.

1) Elimination Controls:

- A minimum of 2 staff members must be present throughout operational hours.

Example of cohort staffing:



- All sick employees are to remain home for at least 10 days from the onset of symptoms or until they are tested and cleared to return to work symptom free.

2) Engineering Controls:

It is recommended that lifeguards put on a mask when physical distancing cannot be maintained.

3) Administrative Controls:

- Update staffing guidelines to preclude working while sick. If staff are sick, facilities will be closed until proper replacement coverage can be arranged.
- Train employees to do a daily self-assessment to ensure they do not have COVID-19 symptoms.
- Employees must wash their hands when arriving and leaving the facility, and before and after:⁵
 - Eating
 - Breaks
 - Smoking
 - Blowing one's nose, coughing, or sneezing

⁵ Lifesaving Society "Guideline for Reopening BC's Pools & Waterfronts"

- Going to the toilet
- Being in contact with animals or pets
- Using shared equipment (ie. Water test kit)
- Providing routine care for another person who needs assistance
- Update Lifeguard Emergency procedures to reflect best practices recommendations to prevent COVID-19 transmission.⁶
- Staff will be trained on the following:
 - How to safely put on and take off a mask and gloves
 - When to change a mask and gloves
 - The importance of conducting hand hygiene
 - Adapted Lifeguard emergency procedures, ie. use of Bag-valve-mask (BVM)

4) Personal Protective Equipment:

- PPE will be provided for pool chemistry adjustment, cleaning and sanitation procedures, and lifeguard emergency procedures, including:⁷
 - Respiratory Protection; Surgical Mask (ASTM Level 1)
 - Eye Protection; face shields and/or personal protective goggles
 - Hand Protection; Non-latex disposable gloves
 - Bag-valve-mask (BVM) with viral filter
 - Pocket Mask with viral filter

⁶ Lifesaving Society “Guideline for Reopening BC’s Pools & Waterfronts”

⁷ Lifesaving Society “Guideline for Reopening BC’s Pools & Waterfronts”

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CLEANING & SANITATION

Goal: Increase cleaning and disinfection of common touch points to prevent COVID-19 from spreading through contaminated surfaces.

1) Elimination Controls:

- Remove unnecessary tools and equipment from staff and storage areas to simplify the cleaning process.

2) Engineering Controls:

- All hand washing sinks and stations must have liquid soap, single-use paper towels and running water for staff and patron use.
 - 1 sink available in Female Washroom
 - 1 sink available in Male Washroom
- Provide hand sanitizer for Staff use.
- Daily cleaning & sanitization procedures outlined below in “*Administrative Controls*”.

3) Administrative Controls:

- Update cleaning and sanitizing procedures for all common areas and surfaces. *See example in Appendix B*
- Staff Equipment/other high touch surfaces to be regularly sanitized by staff:
 - Staff Room Table before and after each use
 - Staff room appliances and accessories (ie. Microwave and fridge) during each shift
 - Facility Doorknobs and light switches during each shift
 - Water Test Kit and Reagents after each use
 - Appropriate PPE (if not disposable) after each use
 - Operational Controls and Filter Dials after each use
- Public high touch surfaces to be regularly sanitized by staff:
 - Door handles (minimum 2x daily and when visibly dirty)
 - Washroom counters, faucets, paper towel, soap dispensers, cubicle doors, shower push buttons (minimum 2x daily and when visibly dirty)
- Limited shared equipment (ie. PFDs) available; disinfect after each use.

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4) Personal Protective Equipment:

- Employees who are responsible for cleaning will be equipped with any PPE deemed necessary, depending on the cleaning process and chemicals used, including:
 - Disposable gloves
 - Surgical Mask (ASTM Level 1)
 - Face Shield and/or goggles



SIGNAGE

Goal: Use signs in employee and public spaces to communicate important information about COVID-19.

1) Elimination Controls:

2) Engineering Control:

- Signage posted at entrances indicating who is restricted from entering the premises, and occupancy limits (1 total).
 - Pool Entrance
- Signage posted at the facility encouraging Physical Distancing of 2 metres (6ft)(3 total).
 - Pool Entrance
 - All Washrooms and Change rooms
- Signage posted in conspicuous locations indicating effective hygiene practices (3 total).
 - Staff Room
 - All Washrooms and Change rooms.
- Additional pool rules signs to be posted including:⁸
 - Do not use the pool if you are sick or feel unwell.
 - Everyone needs to wash their hand with liquid soap and paper towel when entering the pool area. If liquid soap and paper towel are not available, use alcohol-based sanitizer that contains at least 60% alcohol.
 - Do not spit or blow your nose into the water.
 - Practice physical distancing by keeping 2 metres (6ft) from one another.

3) Administrative Control:

- Maintain up-to-date and consistent messaging on websites, social media, press releases, and during conversations with patrons to ensure all details are aligned, timely and accurate.
- Follow Village of Lumby Guidelines as per COVID-19 signage.

⁸ Regional Health Authorities “Coronavirus Disease (COVID-19) Guideline for Swimming Pools”

- Communicate information using diagrams and pictures wherever possible.
- Ensure font size on signage is large enough for everyone to read if the person was standing 2 metres (6ft) away from the sign.
- Encourage staff to provide regular feedback on any issues with COVID-19 prevention measures.⁹

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⁹BC Recreation & Parks Association *“Recreation & Parks Sector: Guidelines for Restarting Operations”*



OUTBREAK MITIGATION & RECOVERY

Goal: Modify procedures for managing an exposure or potential exposure to COVID-19.

1) Elimination Controls:

- Signage posted at entrances indicating who is restricted from entering the premises including occupancy limits.
- Signage posted at the facility, including physical distancing recommendations and effective hygiene practices.

Administrative Control:

For Employees:

- Supervisors to be trained on monitoring workers and the workplace to ensure policies and procedures are being followed.
- The procedure if an **employee** is identified as having symptoms is:¹⁰
 - If an employee is at home when they identify as having symptoms, they must:
 1. Inform their supervisor immediately.
 2. Remain at home.
 3. Contact their family physician, primary care provider or Health Link BC at 8-1-1.
 - If the employee is at work when they identify as having symptoms, they must:
 1. Inform their supervisor immediately.
 2. Immediately don a mask and return home.
 3. Contact their family physician, primary care provider or Health Link BC at 8-1-1.
 - If the symptoms are severe such as shortness of breath (ie. struggling to breathe or speak in single words) or chest pain, call 9-1-1 or go to the nearest Emergency Department.

If shift coverage is not possible, the pool will be closed until staffing can be provided.

¹⁰ WorkSafe BC "COVID-19 Safety Plan"

- If an employee has a COVID-19 diagnosis, the local Public Health department will identify any co-workers who may have been exposed to the sick person.

For Public:

- The procedure if a **patron** is identified as having symptoms is:
 - If a patron identifies as symptomatic,:
 1. Recommend that they don a mask and return home.
 2. Ask them to contact their family physician, primary care provider or Health Link BC at 8-1-1.
 3. If the patron needs to wait for a ride, they should sit in one location wearing a mask.¹¹

Personal Protective Equipment:

- Employee PPE is referenced in the “*Employee Policies & Staff Training*” section.
- Recommend patrons bring their own mask to wear outside the water, if necessary. If a patron is symptomatic, a mask may be provided for them.

¹¹ BC Recreation & Parks Association “*Recreation & Parks Sector: Guidelines for Restarting Operations*”

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LESSON PROGRAMMING

Goal: Modify procedures for managing an exposure or potential exposure to COVID-19 while delivering Aquatic Programming.

1) Elimination Controls:

- Reduce the number of swimming lessons offered.
- Reduce Instructor to Swimmer ratio, where necessary.
- Program performance criteria adjusted to meet parents who may not have swimming abilities. (Example: remove deep water activities and change to chest-deep water for the swimmers.)

2) Engineering Control:

- Install meeting location signage on the perimeter fence to discourage patron mingling between lessons.

3) Administrative Control:

- Parent/caregiver participation is mandatory for all Preschool swimming lessons, and Swim Kids levels 1, 2 and 3.
- Class times will be limited to 25 minutes. There will be a 5 minute turn over between classes. This will allow time for sanitization of equipment.
- Instructors will maintain physical distancing of 2 metres (6ft) while instructing both the parent and child through all the objectives of the swim level.
- When demonstrations are required, instructors will ask swimmers and parent/caregivers to move to the edge of the pool while the instructor provides the in-water demonstration maintaining physical distancing of 2 metres (6ft).

4) Personal Protective Equipment:

- Employee PPE is referenced in the *“Employee Policies & Staff Training”* section.
- Recommend patrons bring their own mask to wear outside the water, if necessary. If a patron is symptomatic, a mask will be provided for them and they will not be permitted to participate in the program.

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REFERENCES

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2. BC Recreation & Parks Association. *Recreation & Parks Sector Guideline for Restarting Operations*. Web: May 27, 2020
3. Lifesaving Society BC & Yukon Branch. *Guidelines for Reopening BC's Swimming Pools and Waterfronts*. Web: June 15, 2020
4. Regional Health Authorities, Ministry of Health and BC Centre for Disease Control. *Coronavirus Disease (COVID-19) Guideline for Swimming Pools* Web: June 3, 2020
5. viaSport BC. *Return to Sport Guidelines for BC*. Web: June 11, 2020
6. Worksafe BC. *COVID-19 Safety Plan*. Web: May 17, 2020

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LINKS

http://www.bccdc.ca/Health-Info-Site/Documents/COVID19_DoNotEnterPoster.pdf

http://www.bccdc.ca/Health-Professionals-Site/Documents/COVID19_PhysicalDistancingPoster.pdf

http://www.bccdc.ca/Health-Professionals-Site/Documents/COVID19_Handwashing%20Poster_MD%20offices.pdf

<https://www.bcrpa.bc.ca/media/242766/bcrpa-restarting-guidelines-final.pdf>

<https://www.canada.ca/en/health-canada/services/drugs-health-products/disinfectants/covid-19/list.html>

<https://www.canada.ca/en/health-canada/services/drugs-health-products/disinfectants/covid-19/hand-sanitizer.html>

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<https://www.interiorhealth.ca/YourEnvironment/Documents/Guidelines%20for%20Swimming%20Pools.pdf>

https://www.lifesaving.bc.ca/Areas/Admin/Content/images/DashboardFilePdfUpload/DashboardFilePdf/Dashboard_8242471_Guidelines_for_Reopening_BC's_Pools_and_Waterfronts_-_Updated_June_17,_2020.pdf

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<https://www.worksafebc.com/en/resources/health-safety/checklist/covid-19-safety-plan?lang=en>

<https://www.worksafebc.com/en/about-us/covid-19-updates/covid-19-returning-safe-operation/sports-recreation>

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APPENDIX A: SITE MAP

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