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**Overview**

The Whitewater Rafting activity is a several-hour, guided rafting trip down the Green River in Whistler. It requires a ratio of 1 guide and 4 to 6 clients per raft.

**Objectives**

To identify the unique challenges in operating this attraction while maintaining best practices for infection prevention and control (IPC) and maintaining routine cleaning of high contact surfaces.

**Activity Risk Score**

Activity= Whitewater Rafting

<b>Activity Risk</b>	
Does activity place 2 or more people in close contact? (<2m/6ft)	No (0) Yes (1)
Does close contact persist for:	N/A (0) < 10s (1) 10-60s (2) >60s (3)
Is activity potentially strenuous? (risk of aerosolization)	Mild (0) Moderate (1) Heavy (2)
How effectively can IPC be implemented on the equipment?	None used (0) Easy (<5min) (1) Moderate (5-10min) (2) Difficult (10+min) (3)
Is there an inherent risk of injury present?	Mild (0) Moderate (1) Heavy (2)
<b>Activity Risk Score (n/11) = 6</b>	<b>Medium Risk</b>

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### Activity Risk analysis

Identified Risks	Mitigation Strategies
Risk 1: Close contact. Guests will share space in the raft that results in proximity <2m/6ft.	Strategy 1: Guests must wear non-medical masks when in close contact. Consider limiting groups to only those from the same or linked household.
Risk 2: Shared materials. Guests use common use PFDs, Helmets, Paddles, and Rafts.	Strategy 2: Complete cleaning of all used materials after use. Consider once-per day use of reusable materials. Refer to <b>Appendix 4.2: Cleaning and Disinfecting Procedure for Rafting Equipment.</b>
Risk 3: Aerosolization. Rafting requires paddling and increased cardiovascular work, increasing probability of generation of aerosolized respiratory droplets.	Strategy 3: See strategy 1.
Risk 4: Rescue. Rafting carries a risk of being swept from the raft into water. Guides may have to perform water rescue and violate social distancing guidelines.	Strategy 4: Rescue should take priority over physical distancing guidelines. Follow standard rescue protocols as outlined.

A *risk* is defined as a practice or procedure that results in close contact between individuals, use of shared surfaces/devices, increased probability of respiratory droplet aerosolization, or increased probability of physical injury.

### Trip Procedures:

1. Customer Briefing and Waiver Signing
  - a. All customers must be screened with the PEAK RSEQ placard on arrival to TAG premises prior to trip departure.
  - b. Employees and groups must maintain physical distancing (2m/6ft) during introductory orientations and safety briefings.
1. Changing Procedures
  - a. Employees and guests must maintain physical distancing (2m/6ft) where possible.
  - b. Employees and guests must wear face coverings or non-medical face masks if they are within 2m/6ft of each other.
  - c. If possible, household groups should change together to minimize risk of transmission during changing activities.

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2. Activity Procedures
  - a. All high-contact equipment used must have undergone thorough cleaning in accordance with **Appendix 4.2: Cleaning and Disinfecting Procedure for Rafting Equipment.** since use with last guest
  - b. If groups are composed of mixed households and physical distancing between groups cannot be maintained, guests must wear non-medical face mask or face covering.
  - c. Guests must complete hand hygiene with hand sanitizer prior to embarking on rafting trip.
3. Post activity procedures
  - a. Transportation via shuttle back to base requires use of non-medical masks by guests as referenced in 3.4 **Transportation in Shuttle Vehicles.**
  - b. Once arrived at base, guests should be directed to remove and dispose of used equipment in pre-arranged spaces such as large barrels of soapy water for PFDs. This equipment will then be thoroughly cleaned and disinfected before being used by future guests.
4. Cleaning Guidelines
  - a. Paddles
    - i. Paddles must be cleaned and disinfected following the hard surface (non-porous) cleaning and disinfecting procedures outlined in **2.2 Cleaning and Disinfecting Procedures.**
  - b. PFDs
    - i. PFDs must be cleaned and disinfected following each client usage. It is recommended that they follow the soft surface (porous) cleaning and disinfecting procedures outlined in **2.2 Cleaning and Disinfecting Procedures** and are subsequently stored separate from non-cleaned and disinfected PFDs.
  - c. Helmets
    - i. Helmets must be cleaned and following each client usage. Both hard (non-porous) and fabric (porous) surfaces should be cleaned with soap and water and allowed to dry in open air.
  - d. Rafts
    - i. Rafts must be cleaned but do not need to be disinfected following each client usage. Thorough cleaning using manufacturer-recommended products is current best practice.
    - ii. Hard or non-porous surfaces in rafts must be cleaned following the Hard Surface (Non-Porous) procedure outlined in **2.2 Cleaning and Disinfecting Procedures.** Use of soap and water is acceptable for cleaning rafts.
  - e. Wearable rafting attire
    - i. Includes wetsuits, wetsuit jackets, and boots. All attire items must be cleaned following soft surface (porous) cleaning protocols and following NRS

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manufacturer guidelines. NRS recommends the use of Gear Aid Wetsuit & Dry suit Shampoo.

- f. First Aid Equipment
  - i. First Aid Equipment does not need to be cleaned or disinfected unless handled by guides in a first aid application. If used, disinfect the first aid case with household disinfectant upon return to base. First aid equipment should be assigned to one guide in each group to limit risk of viral transmission.

**Signage to post:**

- **Appendix 4.10 Fraser Health “Stop. Do not enter if”**
- **Appendix 4.11 BCCDC Physical Distancing**
- **Appendix 4.13 Cough and Sneeze Etiquette**

**Implementation Plan**

Training needs: All staff must complete PEAK COVID-19 IDMP course. Written test for proof of due diligence.

Quality assurance: Training and PEAK oversight.

Materials needed: 1 x non-medical mask per operator. cleaning/disinfection materials.

Oversight: Ongoing external audit by PEAK project management.

**Reviewed and Signed:**

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 Jeff Burko  
 Executive Medical Director

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 [Insert Client Name]  
 [Insert Client Position]