

A **PRINTED** copy of this checklist may not be the most recent version.

Checklist in the Event of a Flood or Water Activity/Shutdowns

Completed by MDT (ICP or Plant Services)

Contact ICP onsite (M-F 0800-1600) and Medical Microbiologist on Call (after hours)

Signature:		Date:			
Infection Control Measures:		Yes	No	N/A	Comments
1.	Assess patient, visitor, and health care provider safety; evacuate the area if required.			<input type="checkbox"/>	
2.	Protect potentially affected equipment with plastic sheeting or move if possible.		<input type="checkbox"/>		
3.	Contain the flood or leak if possible.				
4.	Ensure the incident is reported to the facility manager.	<input type="checkbox"/>			
5.	Clean/disinfect surfaces of equipment and furniture with a hospital approved cleaner/disinfectant before moving it from the affected area.				
6.	Ensure appropriate Stakeholders – Clinical Leadership, Environmental Services, Biomed, Plant Services Restoration/Abatement Company are notified.				
7.	If required, ensure hoarding is erected and negative pressure is in place during the restoration/abatement process.				
Assess the Risk of Contamination:		Yes	No	N/A	Comments
8.	If water is grey or black**, determine the need for personal protective equipment, hoarding, negative/positive pressure requirements, etc.				
9.	IPAC to monitor changes in infection rates and patterns during and immediately after remediation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Recommend relocation of patients if required.				
11.	Have plant services assess the need to shut off electricity to flooded area.				

Interior Health would like to recognize and acknowledge the traditional, ancestral, and unceded territories of the Dākelh Dené, Ktunaxa, Nlaka'pamux, Secwépemc, St'át'imc, syilx, and Tšilhqot'in Nations where we live, learn, collaborate, and work together.

Following Containment:		Yes	No	N/A	Comments
12.	Discard all contaminated single-use supplies.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Send contaminated reusable sterile supplies to MDR for reprocessing.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Remove and discard contaminated flooring or carpeting.		<input type="checkbox"/>	<input type="checkbox"/>	
15.	Launder any soiled linen affected by flooding.		<input type="checkbox"/>	<input type="checkbox"/>	
16.	Assess furniture and equipment to determine if it can be appropriately cleaned and disinfected.		<input type="checkbox"/>	<input type="checkbox"/>	
17.	Assess building materials (e.g., ceiling tiles, drywall) and remove and replace if required.		<input type="checkbox"/>	<input type="checkbox"/>	
18.	Ensure area is cleaned and disinfected once area is remediated and hoarding removed.				
Water Shut Down:		Yes	No	N/A	Comments
19.	Toileting – Are toilets affected? Are commodes in place while water is shut off? Distribute buckets for toilet flushing. Depending on duration of shutdown, ensure available PPE for splash back protection during manual flushing of toilets.				
20.	Stock extra bottled water for health care provider and patient use and address delivery to affected units.				
21.	Solidifier (Vernagel) – Will Vernacare be affected? Put a plan in place to ensure waste is disposed of appropriately. Note: Solidifier is a good step to implement into Vernacare vessels that can be disposed of in Biohazardous waste while Vernacare is shut down.				
22.	Hand Hygiene – Will Sinks be affected? Put a plan into place to provide clean water for duration of shut down. Ensure ABHR dispensers are full.				
23.	Is Nephrology affected? Contact Biomed and Nephrology to put a plan into place for RO.				
24.	Flushing of distal lines (10-15 minutes or until water runs clear and free of turbidity)- Has this been communicated with MDT?	<input type="checkbox"/>	<input type="checkbox"/>		

***Grey water** — untreated wastewater from bathtubs, showers, lavatories, clothes washers, and laundry tubs that has not come into contact with kitchen waste or waste from a sanitary unit (water closet).

Note: Grey water does not include wastewater from kitchen sinks or dishwashers. Blood-borne pathogens and other contaminants could be present in grey water. All forms of untreated grey water are capable of transmitting disease.

***Black Water** -- contains feces and urine and other bodily wastes (Sewage).

References

1. https://www2.gov.bc.ca/assets/gov/environment/waste-management/sewage/onsite-sewerage-systems/what_is_grey_water.pdf
2. CSA group. CSA Z317.13.22 National Standard of Canada, Infection control during construction, renovation, and maintenance of health care facilities. 9 Remedial Measures. March 2022. Pg 159.

Effective Date	June 2025		
Last Reviewed			
Partners Reviewed			
Approved By	IPAC		
Owner	Infection Prevention and Control		
Revision History	Date	Section	Revision