

## 2022 Flood Resources – Before, During and After a Flood

### BEFORE A FLOOD

BC River Forecast Centre (includes Flood Warnings and Advisories)

<https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/drought-flooding-dikes-dams/river-forecast-centre>

- An Overview of the CLEVER Model; The real-time flood forecasting system for BC (April 19, 2021)  
[http://bcrcf.env.gov.bc.ca/freshet/cleverm\\_ref/CLEVER\\_present20210429\\_condensed.pdf](http://bcrcf.env.gov.bc.ca/freshet/cleverm_ref/CLEVER_present20210429_condensed.pdf)

Be Prepared for floods

<https://www2.gov.bc.ca/gov/content/safety/emergency-preparedness-recovery/preparedbc/know-your-hazards/floods>

Before a Flood: Get Prepared (Government of Canada - a MS Word version is available upon request)

<https://www.getprepared.gc.ca/cnt/hzd/flds-bfr-en.aspx>

Before a storm surge (Get Prepared, Government of Canada)

<https://www.getprepared.gc.ca/cnt/hzd/strmsrgs-bfr-en.aspx>

Floods—Before, During and After (Canadian Red Cross - a MS Word version is available upon request)

<https://www.redcross.ca/how-we-help/emergencies-and-disasters-in-canada/types-of-emergencies/floods>

Floods—Fortis BC

<https://www.fortisbc.com/safety-outages/preparing-for-emergencies/floods>

Flood Hazard Area Land Use Management Guidance for Selection of Qualified Professionals and Preparation of Flood Hazard Assessment Reports

[https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/integrated-flood-hazard-mgmt/selection\\_of\\_qualified\\_professionals\\_guidance.pdf](https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/integrated-flood-hazard-mgmt/selection_of_qualified_professionals_guidance.pdf)

Flood Information for Food Premises (Interior Health)

<https://www.interiorhealth.ca/YourEnvironment/Emergency/FloodsLandslides/Documents/HP-FS-9052-Flood-Info-Food-Premises.pdf>

Flood Mapping in BC: APEGBC Professional Practice Guidelines (Professional Engineers and Geoscientists of BC)

<https://www.egbc.ca/getmedia/8748e1cf-3a80-458d-8f73-94d6460f310f/APEGBC-Guidelines-for-Flood-Mapping-in-BC.pdf.aspx>

Flood Preparedness Guide (PreparedBC)

[https://www2.gov.bc.ca/assets/gov/public-safety-and-emergency-services/emergency-preparedness-response-recovery/embc/preparedbc/preparedbc-guides/preparedbc\\_flood\\_preparedness\\_guide\\_fillable.pdf](https://www2.gov.bc.ca/assets/gov/public-safety-and-emergency-services/emergency-preparedness-response-recovery/embc/preparedbc/preparedbc-guides/preparedbc_flood_preparedness_guide_fillable.pdf)

Flood Ready (Government of Canada)

<https://www.canada.ca/en/campaign/flood-ready.html>

Flood Safety (Technical Safety BC)

<https://www.technicalsaftybc.ca/safety-education/flood>

Flood Safety—how to protect your home (the Co-operators)

<https://www.cooperators.ca/en/Resources/stay-safe/flood-safety-tips.aspx>

Floods: prevention, preparedness, response and recovery (National Collaborating Centre for Environmental Health)

<https://nceh.ca/environmental-health-in-canada/health-agency-projects/floods-prevention-preparedness-response-and>

- Finding Safe Drinking Water in an Emergency
- Flood Hazards (poster)
- Mould (multiple resources)
- Health Risks of Flood Disasters
- Flooding and Mental Health

Getting Ready Before a Flood (Prepared BC)

<https://www2.gov.bc.ca/gov/content/safety/emergency-preparedness-response-recovery/preparedbc/know-your-hazards/floods/before-flood>

Preventing Water Damage (the Co-operators)

<https://water.cooperators.ca/en/prevent-water-damage.aspx>

Provincial Flood Emergency Plan (FLNRORD, 2019)

<https://www2.gov.bc.ca/assets/gov/public-safety-and-emergency-services/emergency-preparedness-response-recovery/provincial-emergency-planning/provincial-flood-emergency-plan.pdf>

- Flood Hazard, Risk and Resources
- Roles and Responsibilities Overview (4 pillars of Emergency Management **including First Nations**)

Severe Storms—What to Do? (Get Prepared, Government of Canada)

<https://www.getprepared.gc.ca/cnt/rsrscs/pblctns/svrstrms-wtd/index-en.aspx>

Social Media Toolkits for Emergency Awareness—PreparedBC (Twitter and Facebook)

<https://www2.gov.bc.ca/gov/content/safety/emergency-management/education-programs-toolkits/social-media-toolkits>

Thunderstorms: Before, During and After (Canadian Red Cross)

<https://www.redcross.ca/how-we-help/emergencies-and-disasters-in-canada/types-of-emergencies/thunderstorms>

Water on the Rise: Protecting Canadian Homes from the Growing Spread of Flooding (April 2019)

<https://www.intactcentreclimateadaptation.ca/wp-content/uploads/2019/04/Home-Flood-Protection-Program-Report-1.pdf>

## **DURING A FLOOD**

Be Well Aware—Ensure your well water is safe during and after emergencies (Government of Canada)

<https://www.canada.ca/en/health-canada/services/publications/healthy-living/water-talk-ensure-well-water-safe-during-after-emergencies.html>

During a Flood—Flood Information for Food Premises (Interior Health)

<https://www.interiorhealth.ca/sites/default/files/PDFS/hp-fs-9052-flood-info-food-premises.pdf>

During a Flood: Get Prepared (Government of Canada - a MS word version is available upon request)

<https://www.getprepared.gc.ca/cnt/hzd/flds-drng-en.aspx>

Flood zones are danger zones (BC Centre for Disease Control, Nov. 19, 2021)

<http://www.bccdc.ca/news-stories-site/Pages/Flood-zones-are-danger-zones.aspx>

How to Stay Safe During Severe Flood (FNHA communique, Feb. 2020 - a MS Word version is available upon request)

<https://www.fnha.ca/about/news-and-events/news/flood-safety-information>

Spring Flooding During Covid-19 Pandemic: IBC Tips and Information for Canadians (Insurance Bureau of Canada—see “disasters” link on this webpage)

<http://www.ibc.ca/on/disaster/water/spring-flooding>

## **AFTER A FLOOD**

After a Flood: Get Prepared (Government of Canada - a MS Word version is available upon request)

<https://www.getprepared.gc.ca/cnt/hzd/flds-fr-en.aspx>

Assessment of Septic Systems After a Flood (First Nations Health Authority)

<https://www.fnha.ca/WellnessSite/WellnessDocuments/FNHA-Assessment-of-Septic-Systems-After-a-Flood.pdf>

Clean Up After a Flood (HealthLink BC - a MS Word version is available upon request)

<https://www.healthlinkbc.ca/healthlinkbc-files/clean-after-flood>

Cleaning the House After a Flood (Alberta Health Services)

<https://www.albertahealthservices.ca/Advisories/ne-pha-cleaning-house.pdf>

Disinfection of a Well After Flooding—Floodwatch Tip (Fraser Health)

[https://www.fraserhealth.ca/-/media/Project/FraserHealth/FraserHealth/Health-Topics/Flood-Planning/Flood\\_Disinfection\\_Well.pdf](https://www.fraserhealth.ca/-/media/Project/FraserHealth/FraserHealth/Health-Topics/Flood-Planning/Flood_Disinfection_Well.pdf)

Flood Clean Up (Canadian Centre for Occupational Health and Safety)

[https://www.ccohs.ca/oshanswers/biol\\_hazards/flood\\_cleanup.html](https://www.ccohs.ca/oshanswers/biol_hazards/flood_cleanup.html)

Flood clean up and indoor air quality (infographic, Government of Canada)

<https://www.canada.ca/en/health-canada/services/publications/healthy-living/infographic-flood-clean-up-indoor-air-quality.html>

Flood Clean Up and Mould Protection (CMHC)

<https://www.cmhc-schl.gc.ca/en/professionals/industry-innovation-and-leadership/industry-expertise/indigenous-housing/develop-manage-indigenous-housing/maintenance-solutions/mould-in-housing/mould-prevention-and-flood-cleanup>

Flood clean up: keep in mind indoor air quality (Government of Canada)

<https://www.canada.ca/en/health-canada/services/publications/healthy-living/flood-cleanup-keep-mind-indoor-air-quality.html>

Food Safety After a Flood (Interior Health)

<https://www.interiorhealth.ca/YourEnvironment/Emergency/FloodsLandslides/Documents/After%20Flood%20-%20Food%20Safety.pdf>

Guide to Flood Recovery: Canadian Red Cross

[https://www.redcross.ca/crc/documents/What-We-Do/Emergencies-and-Disasters-CDN/Flood\\_Recovery\\_Guide\\_2018\\_SCREEN.pdf](https://www.redcross.ca/crc/documents/What-We-Do/Emergencies-and-Disasters-CDN/Flood_Recovery_Guide_2018_SCREEN.pdf)

Post-Disaster Food Assessment and Salvaging Best Practices: Literature Review and Jurisdictional Ban (Alberta Health Services)

<https://open.alberta.ca/dataset/4fef252b-ccaa-423e-b022-3ee1655f9c94/resource/5fae93ef-e17c-4f4f-ae88-eeccbed7306c/download/health-post-disaster-food-assessment-and-salvaging-best-practices-literature-review-jurisdiction.pdf>

Recovering after a flood (BC Government)

<https://www2.gov.bc.ca/gov/content/safety/emergency-management/preparedbc/know-your-hazards/floods/after-flood>

Re-entering Your Flooded Home (US Centre for Disease Control)

<https://www.cdc.gov/disasters/floods/after.html>

Re-opening Outdoor Public Spaces After Flooding (US Centre for Disease Control)

<https://www.cdc.gov/nceh/ehs/rra/reopening-outdoor-spaces-after-flooding.html>

Sewage Systems and Flooding: Safety, Sanitization, and Clean-Up (BC Government)  
[https://www2.gov.bc.ca/assets/gov/health/keeping-bc-healthy-safe/health-emergency-response/sewage\\_systems\\_and\\_flooding.pdf](https://www2.gov.bc.ca/assets/gov/health/keeping-bc-healthy-safe/health-emergency-response/sewage_systems_and_flooding.pdf)

## MISCELLANEOUS FLOOD RESOURCES

Ask a gas safety officer: What do I need to know about appliances exposed to water? (Technical Safety BC)  
<https://www.technicalsaftybc.ca/blog/ask-gas-safety-officer-what-do-i-need-know-about-appliances-exposed-water>

Disaster Mitigation Programs (BC Disaster Mitigation Program—includes floods)  
<https://www2.gov.bc.ca/gov/content/safety/emergency-management/local-emergency-programs/bc-disaster-mitigation>

Elders and Emergencies: Be Red Cross Ready (Canadian Red Cross)  
<https://www.redcross.ca/crc/documents/What-We-Do/Emergencies-and-Disasters-CDN/MCFN/MCFN-Elders-and-Emergencies-Booklet.pdf>

Flood Hazard Area Land Management Guidelines  
[https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/integrated-flood-hazard-mgmt/flood\\_hazard\\_area\\_land\\_use\\_guidelines\\_2017.pdf](https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/integrated-flood-hazard-mgmt/flood_hazard_area_land_use_guidelines_2017.pdf)

Flood Information for Food Premises—Floodwatch Tip (Fraser Health)  
[https://www.fraserhealth.ca/-/media/Project/FraserHealth/FraserHealth/Health-Topics/Flood-Planning/Flood\\_Food\\_Premises.pdf](https://www.fraserhealth.ca/-/media/Project/FraserHealth/FraserHealth/Health-Topics/Flood-Planning/Flood_Food_Premises.pdf)

Focus on Backwater Valves (Institute For Catastrophic Loss Reduction)  
<https://www.iclr.org/wp-content/uploads/PDFS/focus-on-backwater-valves.pdf>

Freshet and Flood (BC Ministry of Agriculture, Food and Fisheries)  
<https://www2.gov.bc.ca/gov/content/industry/agriculture-seafood/business-market-development/emergency-management/freshet-and-flood>

- Emergency Preparedness Tips (flood plains, wells, and livestock, horticulture)
- Premise Identification Program (to reduce impact of livestock disease or natural disaster emergencies)
- BC Agri-Business Planning Program (support in specialized business planning and disaster recovery planning)

Gas and electrical equipment safety in floods (Technical Safety BC)  
<https://www.technicalsaftybc.ca/news/gas-and-electrical-equipment-safety-floods>

“Grab and Go” Bag Checklist For: Elders in Remote Northern First Nations Communities (Canadian Red Cross)  
<https://www.redcross.ca/crc/documents/What-We-Do/Emergencies-and-Disasters-CDN/MCFN/MCFN-Grab-and-Go-Elders.pdf>

Indoor Air Quality: Mould and Other Biological Contaminants (HealthLink BC)

<https://www.healthlinkbc.ca/healthlinkbc-files/air-quality-mould>

Information Bulletin: Emergency – natural disaster protocol for electrical and gas equipment safety (Technical Safety BC - includes flood)

<https://www.technicalafetybc.ca/alerts/information-bulletin-emergency-natural-disaster-protocol-electrical-and-gas-equipment-safety>

Water Well Disinfection (BC Government)

[https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/water-wells/bc\\_gov\\_5402\\_water\\_well\\_disinfection\\_webbrochure.pdf](https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/water-wells/bc_gov_5402_water_well_disinfection_webbrochure.pdf)

Waterborne Infections in BC (HealthLinkBC)

<https://www.healthlinkbc.ca/healthlinkbc-files/waterborne-infections-british-columbia>

Well Water Testing (HealthLinkBC)

<https://www.healthlinkbc.ca/healthlinkbc-files/well-water-testing>

Working During Flood Season (WorkSafe BC)

<https://www.worksafebc.com/en/about-us/news-events/announcements/2018/May/working-during-flood-season>