

FLOODS

A listing of materials available at the Justice Institute Library

GENERAL BOOKS

BC Flood Plan. Victoria, BC: Provincial Emergency Program. (HV 609 B753 2007)

The British Columbia Flood Response Plan. Victoria, BC: Emergency Management BC.
(HV 609 B753 2013)

http://www.llbc.leg.bc.ca/public/pubdocs/bcdocs2013/529911/bc-flood_response_plan_2013.pdf

British Columbia Hazard, Risk and Vulnerability Analysis by Laurie Pearce and Henry Hightower.
Vancouver, BC: University of British Columbia. Disaster Preparedness Resources Centre.
(HV 551.5 C26 P427 1994)

The Citizens' Guide to Geologic Hazards: A Guide to Understanding Geologic Hazards, Including Asbestos, Radon, Swelling Soils, Earthquakes, Volcanoes, Landslides, Subsidence, Floods, and Coastal Hazards by Edward B. Nuhfer. Arvada, CO: The Institute.
(GB 5014 C58 1993)

Flood Discharges in the Upper Mississippi River Basin, 1993 by Charles Parrett, Norwood B. Melcher, and Robert W. James. Washington, DC: U.S. Government Printing Office.
(GB 1217 P277 1993)

Flooding: Canada Water Book by Jeanne Andrews. Ottawa, ON: Ecosystem Sciences and Evaluation Directorate, Economics and Conservation Branch, Environment Canada.
(GB 1399 C2 F554 1993)

Floods, Health and Climate Change: A Strategic Review by Roger Few ... [et al.]. Norwich, ENG: Tyndall Centre for Climate Change Research. (RA 772 F6 F464 2004)

Floods of the Centuries: A History of Flood Disasters in the Red River Valley, 1776 - 1997 by J.M. Bumsted. Winnipeg, MB: Great Plains Publications. (GB 1399.5 C2 B85 1997)

The Great Kananaskis Flood: A Disaster that Forever Changed the Face of Kananaskis Country by Gilleen Daffern & Derek Ryder. Calgary, AB: Rocky Mountain Books.
(HV 610 2013 A43 D34 2016)

Natural Hazards in British Columbia. Victoria, BC: Ministry of Transportation and Highways. Geotechnical and Materials Engineering Branch. (QE 598.5 C26 N284 1996)

Natural Hazards in Washington's Coastal Zone: An Anthology of Recent Articles by Forrest W. Wilcox. Olympia, WA: Washington State Department of Emergency Services. (GB 5007 N37 1979)

Red River Rising: The Anatomy of a Flood and the Survival of an American City by Ashley Shelby. St. Paul, MN: Borealis Books. (GB 1399.4 N9 S54 2003)

Report on the 1974 Spring Floods prepared by Federal Provincial Arrangements Branch, Emergency Planning Canada. Ottawa, ON: Emergency Planning Canada. (GB 1399.5 C2 R46 1974)

Review of Historical Flooding in Northern Ontario Indian Communities: Final Report submitted to Water Planning and Management Branch, Inland Waters and Land Directorate, Ontario Region; L.A. Kriwoken and Associates. Burlington, ON: Water Planning and Management Branch, Inland Waters and Land Directorate, Ontario Region. (GB 1399.5 C34 R484 1988)

Rising Tide: The Great Mississippi Flood of 1927 and How it Changed America by John M. Barry. New York, NY: Simon & Schuster. (F 354 B47 1997)

Synopsis of the Symposium on the Saguenay Flood. Ottawa, ON: Emergency Preparedness Canada. (GB 1399.5 C2 S95 1999)

GENERAL DVDs

- D1243 **American Heat, June 2005: "Water, Water Everywhere:" Flood and Swiftwater Response** (DVD, 84 minutes)
Floods can occur anywhere anytime. Emergency personnel need to be prepared to deal with storms and the damage they leave behind. They need to develop and utilize community-based and systems-based approaches to ensure their response will be safe, effective, and successful. This episode focuses on Charlotte NC and the fire department response to flood and swiftwater emergencies. The back-to-basics segment is part three of four on fire behavior. (American Heat, Inc.) (TH 9310.5 A443 2005 JUN)
- D1806 **City in Siege** (DVD, 17 minutes)
This depiction of rescue and defense work during Winnipeg's flood in 1950 shows both the destruction left in the wake of the flood and the work of reconstruction. (National Film Board of Canada) (HV 610 1950 R433 1950)
- D1770 **Flood!** (DVD, 60 minutes)
All big rivers flood periodically, as part of a natural cycle. In 1993 a freakish weather pattern occurred in the Midwest that brought weeks upon weeks of rain, and pushed the Mississippi River and its tributaries out of their banks. This video chronicles the 1993 floods in the upper Mississippi River Valley, with examinations of the damages sustained in Illinois and Missouri. (WGBH) (HV 610 1993 M57 1996)

- D1225 **A Flood of Memories** (DVD, 28 minutes)
 Coinciding with the 50th anniversary of the Mission flood, this documentary uses archival footage, historical photographs, and personal interviews to detail the story of B.C.'s most disastrous flood. Shot on location at the Matsqui Dyke and the Heptomstall farm, the tale of catastrophe is told from the perspective of five local women. (Knowledge Network) (GB 1399.5 C26 F554 1998)
- D1540 **Flood of the Century: Manitoba 10 Years Later** (DVD, 23 minutes)
 In 1997 an overwhelming deluge of water ruined many lives along Manitoba's Red River. People lost their homes, their farms, their businesses and were left to start from scratch. Ten years later, this program returns to the area to reveal how those people are doing, whether they have rebuilt their lives and what they have learned from the devastating experience. A vivid portrayal of the reality of living next to the Red River. (CBC Learning) (GB 1399.5 C2 F566 2007)
- D1224 **Floods of '93** (DVD, 66 minutes,)
 In the summer of 1993 the people of Central Iowa worked together to fight back against the worst flood ever recorded. Strangers worked shoulder to shoulder stacking sandbags in an effort to protect property from the rising flood waters. This tape is a record of the flood and the efforts of the community to protect themselves and others from the waters. (Des Moines, Iowa: WHO-TV 13) (GB 1339.4 I8 F565 1993)
- D1099 **The Grand Forks 1997 Flood** (DVD, 14 minutes)
 This video has been produced by the City of Grand Forks, North Dakota, as a celebration of the recovery efforts of the citizens following the devastating floods of 1997. More than 50,000 people were forced to flee the flood waters, many who were not able to rebuild, some schools and businesses will never reopen. Fires destroyed the downtown core. This video has a very positive outlook on an extremely devastating flood--a must see for those wanting to see a recent flood response and mitigation effort. (Lee/French Productions) (HV 610 1997 G724 1997)
- D415 **The Great Flood of 1936: The Connecticut River Story** (DVD, 58 minutes)
 It was the greatest disaster ever recorded along the Connecticut River, making 430,000 people homeless and leaving over \$500 million worth of damage in its path. (In today's dollars, the cost would have been over 6.5 billion!) Klekowski has gathered a wealth of never-before-seen footage to create this priceless record. (WGBH) (HV 610 1936 M4 G743 2003)
- D1221 **The Hidden Danger: Low-Water Crossing** (DVD, 9 minutes)
 This program is in 2 segments. The first is a 30 second public service message and the second is an 8½ minute documentary discussing the dangers and misconceptions of driving vehicles through flooded roadways. (Silver Spring, Md.: Office of Hydrology) (GB 1399 H533 1996)
- D1443 **Portland and the Flood of 1996** (DVD, 30 minutes)
 Reviews the flood of 1996 in the City of Portland. The preparations before, during and after the flood are discussed. Included is a discussion of the Emergency Operation Center (EOC) and the critical role it played during this event. (Portland Fire Bureau Television Services) (HV 610 1996 P677 1996)

- D1086 **The Raging Red--A Canadian Flood Response** (DVD, 15 minutes)
 This video reviews the role of the Mennonite Disaster Service during the 1997 Manitoba flood. Highlights the emergency response and rebuilding. (Mennonite Disaster Service) (HV 610 1997 C287 1997)
- D1769 **Red River Flood, "We Never Thought We Would Be Victims"** (DVD, 103 minutes)
 Rosie and Grant Schmidt owned a successful horse breeding program and farm in the Red River Valley. They suffered extensive damage to their home and farm in the flood of 1997. This presentation explores the challenges faced by people who are impacted by a disaster and presents ways in which governments and non-government agencies can help not only during the immediate post impact phase, but in the long term, to empower people to recover from their losses. (Emergency Preparedness Conference) (HV 555 C28 S355 2001)
- D452 **Swiftwater Safety and Preparedness: A Matter of Survival** (DVD, 30 minutes)
 An average of 200 Americans drown each year in flash flooding. It is the top weather-related killer, ahead of earthquakes, tornadoes, and hurricanes. This program includes basic safety and survival skills to be implemented in and around the moving water environment. It also covers basic rescue skills, including self-rescue skills, shore-based rescues, management of aquatic spinal injuries, rescue from low-head dams, and boat-based rescues. (FETN Fire & Emergency Training Network) (HV 609 S957 2007)
Copy 2 is in video format.
- D519 **The Water's Edge: Profits and Policy Behind the Rising Catastrophe of Floods** (DVD, 57 minutes)
 This documentary takes a critical look at the systemic failures behind the growing catastrophe of floods in the United States. Through an amazing collection of flood footage and in-depth coverage of repetitive flood victims, this movie uncovers the profiteering and neglect that ensure increasing devastation for our ever-urbanizing society. The precious land at the water's edge, so vital for wildlife corridors and open space, is being turned into a federally-subsidized disaster zone that brings great fortune to bankers and builders and the perpetual debt of the underclass. (Public Entity Risk Institute) (HV 609 W384 2006)

MITIGATION - BOOKS

- The 1993 Great Midwest Flood: Voices 10 Years Later.** Washington, DC: U.S. Dept. of Homeland Security, FEMA. (TC 423.4 A17 2003)
- 1996 Freshet Season, Kootenay Region.** Nelson, BC: Nelson Provincial Field Response Centre. (HV 610 1996 B75)
- Above the Flood: Elevating Your Floodprone House.** Washington, DC: Federal Emergency Management Agency, Mitigation Directorate. (TH 9031 A264 2000)
- Alternatives to Sandbags for Temporary Flood Protection** by Kevin Biggar and Srbojjub Masala. Ottawa, ON: Emergency Preparedness Canada. (HV 609 B543 1999)

Building Performance: Hurricane Andrew in Florida: Observations, Recommendations, and Technical Guidance. Washington, DC: Federal Emergency Management Agency. (HV 552 B835 1992)

Building Performance: Hurricane Iniki in Hawaii: Observations, Recommendations, and Technical Guidance. Washington, DC: Federal Emergency Management Agency. (HV 552 B836 1993)

Emergency Management Planning for Floods Affected by Dams. Canberra, AU: Attorney-General's Department. (HV 609 E567 2009)

Executive Order 11988: Floodplain Management. Washington, DC: Federal Emergency Management Agency. (HV 610 A3 E946 1983)

Flood Hazards: Impacts and Responses for the Built Environment edited by Jessica Lamond ... [et al.]. Boca Raton, FL: CRC Press. (TC 530 F572 2012)

Flood Management in Canada at the Crossroads by Dan Shrubsole. Toronto, ON: Institute for Catastrophic Loss Reduction. (TC 530 S578 2000)

Flood Plan Checklists, 1999: An Annex to the Corporation of Delta Emergency Plan. Delta, BC: Corporation of Delta. (HV 609 F563 1999)

Flood Planning and Response Guide for British Columbia. Water Management Branch, Provincial Emergency Program. Victoria, BC: B.C. Ministry of Environment, Lands and Park, Water Management Branch. (HV 609 F566 1999)

Flood Proofing: How to Evaluate Your Options: Decision Tree. Fort Belvoir, VA: US Army Corps of Engineers, National Flood Proofing Committee. (TH 9031 F657 1995)

Flood Proofing: Techniques, Programs, and References by Dewberry and Davis. Fort Belvoir, VA.: US Army Corps of Engineers, National Flood Proofing Committee. (TH 9031 F767 1991)

Flood Proofing Your Home: Minimize Damage if a Flood Strikes Your Family's Home. Victoria, BC: Provincial Emergency Program. (TH 9031 F563 1996)

Flood Risk Management: Hazards, Vulnerability and Mitigation Measures edited by Jochen Schanze, Evzen Zeman, and Jiri Marsalek. Dordrecht, NL: Springer. (TC 530 S295 2006)

Floodplain Management in the United States: An Assessment Report: Prepared for the Federal Interagency Floodplain Management Task Force. University of Colorado, Boulder. Natural Hazards Research and Applications Information Center. Washington, DC: Federal Emergency Management Agency. (TC 423 F64 1992 - Vol. 1 Summary)

Floodproofing New Residential Buildings in British Columbia by Dino Rapanos. Victoria, BC: Province of British Columbia, Ministry of Environment. (TH 9031 R3 1981)

- From Rooftop to River: Tulsa's Approach to Floodplain and Stormwater Management** by Ann Patton. Tulsa, OK: City of Tulsa. (TC 425 O5 F767 1994)
- Governor's Workshop on the Great Flood of 1993: Long Term Approaches to the Management of the Mississippi and Illinois Rivers Including Lessons Learned and Information Gaps.** Springfield, IL: Illinois Dept. of Energy and Natural Resources. (GB 1399.4 I3 I454 1994)
- How to Conduct a Floodproofing Open House.** Illinois: Illinois Association for Floodplain and Stormwater Management. (TH 9031 H683 1993)
- Living on Flood Plains and Wetlands: A Homeowner's High-Water Handbook** by Maureen Gilmer. Dallas, TX: Taylor Pub. Co. (TH 9031 G53 1995)
- Living with the Red: A Report to the Governments of Canada and the United States on Reducing Flood Impacts in the Red River Basin.** Ottawa, ON: International Joint Commission. (FC 3395 R437 L587 2000)
- Managing Flood Hazard and Risk: Report of an Independent Expert Panel** by Ashij Kumar, Ian Burton, and David Etkin. Ottawa, ON: Office of Critical Infrastructure Protection and Emergency Preparedness. (HV 609 K843 2001)
<http://publications.gc.ca/pub?id=235800&sl=0>
- Managing the Floodplain.** Dickson, AU: Emergency Management Australia. (HV 609 M367 1999)
- Manufactured Home Installation in Flood Hazard Areas.** Washington, DC: Federal Emergency Management Agency. (TH 9031 M254 1985)
- Mitigation of Flood and Erosion Damage to Residential Buildings in Coastal Areas.** Washington, DC: Federal Emergency Management Agency, Mitigation Directorate; Federal Insurance Administration. (HV 610 A3 M584 1994)
- Mitigation Planning in the Indian Sub-Continent to Reduce the Risk of Inland Flooding** by Ian Davis. UNDP/UNDRO Disaster Management Training Programme. (HV 610 A3 D285 1992)
- Multi-Objective Flood Mitigation Plan: Vermillion River Basin, South Dakota.** Denver, CO: Federal Emergency Management Agency. (HV 555 U62 S727 1994)
- A Multi-Objective Planning Process for Mitigating Natural Hazards.** Denver, CO: Federal Emergency Management Agency, Region VIII: Rivers, Trails and Conservation Assistance Program, National Park Service, Rocky Mountain Region. (HV 555 U62 S728 1994)
- Protecting Building Utilities from Flood Damage: Principles and Practices for the Design and Construction of Flood Resistant Building Utility Systems.** Washington, DC: Federal Emergency Management Agency, Mitigation Directorate. (TH 9031 P763 1999)
- Protecting Floodplain Resources: A Guidebook for Communities.** Washington, DC: Federal Interagency Floodplain Management Task Force. (TC 423 F764 1996)

Review of the Fraser River Flood Control Program: A Task Force Report to the Fraser Basin Management Board, May 26, 1994. Vancouver, BC: Fraser Basin Management Board (Canada). (TC 427 F7 R384 1994)

Storm and Water Damage Operations. Dickson, AU: Emergency Management Australia. (TH 9025 S766 2007)

PREPAREDNESS - BOOKS

Flood Preparedness. Dickson, AU: Emergency Management Australia. (HV 609 F567 1999)

Flood Warning. Dickson, AU: Emergency Management Australia. (HV 609 F568 1999)

Floods, What to Do? 72 Hours, is Your Family Prepared? Ottawa, ON: Public Safety Canada. (HV 609 F59 2008)
<http://dsp-psd.pwgsc.gc.ca/collection%5F2008/ps-sp/PS48-9-1-2008E.pdf>

A Preliminary Assessment of the Effectiveness of Flood Damage Reduction Measures in Canada. Ottawa, ON: Emergency Preparedness Canada. (TC 530 P743 1999)

Swiftwater Rescue by Slim Ray. Ashville, NC: CFS Press. (GV 770.6 R38 2013)

RECOVERY - BOOKS

Emergency Management Issues in the California Floods of 1997: Lessons Learned or Lessons Lost? by Bruce P. Baird and Richard R. Robles. San Luis Obispo, CA: California Specialized Training Institute. (HV 610 1997 C237 1998)

Flooding and Insurance: Old Questions, New Solutions? Munich, DE: Municher Ruckversicherungs-Gesellschaft. (HG 9983 F565 1997)

How We Came Back: Voices from Post-Katrina New Orleans by Nona Martin Storr, Emily Chamlee-Wright, and Virgil Henry Storr. Arlington, VA: Mercatus Center at George Mason University. (F 379 N56 A276 2015)

Repairing Your Flooded Home. American Red Cross. Washington, DC: Federal Emergency Management Agency. (TH 4817 R464 1992)

The Response, Recovery, and Lessons Learned from the Missouri Floods of 1993 and 1994 prepared by State Emergency Management Agency. Jefferson City, MO: The Agency. (HV 610 1993 M8 R487 1995)

RESCUE - BOOKS

Animal Rescue in Flood and Swiftwater Incidents by Slim Ray. Asheville, NC: CFS Press.
(HV 4708 R28 1999)

Flood Rescue Boat Operation. CanberraAU: Emergency Management Australia.
(HV 660 F567 1999)

Swiftwater and Flood Rescue Field Guide by Jez Hunter. Sudbury, MA: Jones and Bartlett Publishers.
(HV 609 H87 2009)

Swiftwater Rescue: A Manual for the Rescue Professional by Slim Ray. Asheville, NC: CFS Press.
(GV 770.6 R28 1997)

RESPONSE - BOOKS

The 1997 Red River Flood Post Emergency Report: Part I. Toronto, ON: Ernst & Young.
(HV 610 1997 C285 1998)

Alaska Highway, Rocky Mountain Section Flooding & Restoration 1975-6. Whitehorse, YT: Public Works Canada. (GB 1399.5 C26 A423 1976)

Effective Emergency Response: The Salt Lake Valley Floods of 1983, 1984 & 1985 by Ellis L. Armstrong. Chicago, IL: Public Works Historical Society. (HV 610 A75 1986)

Faces of the Flood: Manitoba's Courageous Battle against the Red River by Jake MacDonald and Shirley Sandrel. Toronto, ON: Stoddart. (HV 610 1997 C28 1997)

Farm Flood Response Workshop, Implications for Agricultural Safety and Health: Workshop Proceedings and Recommendations, November 8 and 9, 1993, the University of Iowa. Iowa City, IA: University of Iowa, Department of Preventive Medicine. (HV 609 F274 1993)

A Flood of Images: A Pictorial Journey Through the Flood-Ravaged Red River Valley, 1997. Altona, MB: Friesens Corporation. (GB 1399.5 C28 F653 1997)

Flood of the Century: Report on the City of Winnipeg Response to the 1997 Flood. Winnipeg, MB: City of Winnipeg. (HV 610 1997 C284 1998)

Flood Rescue Boat Operation. Canberra, AU: Emergency Management Australia.
(HV 660 F567 1991)

Flood Response. Dickson, AU: Emergency Management Australia. (HV 609 F569 1999)

An Independent Review of Actions Taken During the 1997 Red River Flood: A Report to the Hon. J. Cummings, Minister of Natural Resources; Manitoba Water Commission. Winnipeg, MB: Manitoba Water Commission. (HV 555 C28 I537 1998)

The Media and the 1978 Terrace Floods: An Initial Test of an Hypothesis by T. Joseph Scanlon.
Ottawa, ON: Emergency Preparedness Canada. (HV 609 S325 1979)

Midwest Flood of 1993: Weather, Climate, and Societal Impacts by Roger A. Pielke, Jr. Boulder, CO:
National Center for Atmospheric Research. (GB 1399 M72 P54 1996)

The Pemberton Valley Floods: B.C.'s Tiniest Village Responds to a Major Disaster by T. Joseph
Scanlon. Ottawa, ON: Emergency Preparedness Canada. (HV 609 P448 198?)

**The Princeton Ice Jams of 1983: The Need for an Emergency Operations Centre: Summary
Report** by T. Joseph Scanlon. Ottawa, ON: Emergency Preparedness Canada.
(HV 609 S326 198?)

The Princeton Ice Jams of 1984: The Case for an EOC by T. Joseph Scanlon. Ottawa, ON:
Emergency Communications Research Unit, Carleton University. (HV 609 S3258 1987)

A Red Sea Rising: The Flood of the Century. Winnipeg, MB: Winnipeg Free Press.
(GB 1399.5 C2 R43 1997)

Search and Rescue Operations in California During Flooding, January to March, 1995.
Emmitsburg, MD: United States Fire Administration. (TH 9402 S427 1995)

Search and Rescue Operations in Georgia During Major Floods, July 1994. Emmitsburg, MD:
United States Fire Administration. (TH 9402 S428 1994)

The Terrace Floods, 1978: Defining a Disaster by T. Joseph Scanlon. Ottawa, ON: Emergency
Preparedness Canada. (HV 609 S33 198?)

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