



## MERI Library Research Guide 2: Information on Flooding - Preparation, Prevention and Recovery

### General Information

This guide provides an overview of publications and online resources of interest to those people living and working in flood prone areas. To access those publications available online full-text you will need Adobe Reader software. All other publications in this guide are available at the MERI Library. For more information, contact the Librarian at 201-460-2808.

### Publications

#### Buildings and Construction

##### **Above the Flood: Elevating Your Floodprone House** [2000]

(<http://www.scemd.org/Library/DisasterMitigation/Flood/AbovetheFloodElevatingFloodproneHome.pdf>)

GOV DOC FEM 1.2:F 65/14

##### **Answers to Questions about Substantially Damaged Buildings** [1991]

(<http://www.fema.gov/library/viewRecord.do?id=1636>)

GOV DOC FEM 1.2:B 86

##### **Below-Grade Parking Requirements for Buildings Located in Special Flood Hazard Areas** [1993]

(<http://www.fema.gov/pdf/fima/job12.pdf>)

##### **Coastal Construction Manual: Principles and Practices of Planning, Siting, Designing, Constructing, and Maintaining Residential Buildings in Coastal Areas** [2000]

GOV DOC FEM 1.8:C 76/5/v.1-3

##### **Coastal Construction Manual: Principles and Practices of Planning, Siting, Designing, Constructing, and Maintaining Residential Buildings in Coastal Areas** [CD-ROM, 2000]

COMP FILE FEM 1.8:C 76/5/v.1-3/CD

##### **Design Guidelines for Flood Damage Reduction** [1981]

(<http://www.fema.gov/library/viewRecord.do?id=1628>)

GOV DOC FEM 1.208:F 65/2

##### **Design Manual for Retrofitting Flood-Prone Residential Structures** [1986]

GOV DOC FEM 1.208:R 31

##### **Elevated Residential Structures** [1984]

(<http://www.fema.gov/library/viewRecord.do?id=1670>)

GOV DOC FEM 1.2:R 31/2

- Engineering Principles and Practices for Retrofitting Flood Prone Residential Buildings** [1995]  
GOV DOC FEM 1.8:En 31/2
- Engineering Principles and Practices for Retrofitting Flood Prone Residential Structures** [2001]  
(<http://www.fema.gov/library/viewRecord.do?id=1645>)  
GOV DOC FEM 1.8:En 31/2/001
- Flood Damage-Resistant Materials Requirements for Buildings Located in Special Flood Hazard Areas in Accordance with the National Flood Insurance Program** [2008]  
(<http://www.fema.gov/library/viewRecord.do?id=1580>)
- Floodproofing Non-Residential Structures** [1986]  
(<http://www.fema.gov/library/viewRecord.do?id=3581>)  
GOV DOC FEM 1.2:F 65/12
- Home Builder's Guide to Coastal Construction Technical Fact Sheet Series** [2005]  
([http://www.fema.gov/rebuild/mat/mat\\_fema499.shtm](http://www.fema.gov/rebuild/mat/mat_fema499.shtm))  
(<http://www.fema.gov/library/viewRecord.do?id=1570>)
- Homeowner's Guide to Retrofitting: Six Ways to Protect Your House from Flooding** [1998]  
GOV DOC FEM 1.8:H 75/2
- Homeowner's Guide to Retrofitting: Six Ways to Protect Your House from Flooding** [2009]  
(<http://www.fema.gov/library/viewRecord.do?id=1420>)
- Local Officials Guide for Coastal Construction: Design Considerations, Regulatory Guidance, and Best Practices for Coastal Communities** [2009]  
(<http://www.fema.gov/library/viewRecord.do?id=3647>)
- Manufactured Home Installation in Flood Hazard Areas** [1985]  
GOV DOC FEM 1.202:M31
- Mitigation of Flood and Erosion Damage to Residential Buildings in Coastal Areas** [1994]  
(<http://www.fema.gov/library/viewRecord.do?id=1643>)  
GOV DOC FEM 1.202:M 69
- Non-Residential Floodproofing — Requirements and Certification for Buildings Located in Special Flood Hazard Areas in Accordance with the National Flood Insurance Program** [1993]  
(<http://www.fema.gov/pdf/fima/job6.pdf>)
- Protecting Building Utilities from Flood Damage** [1999]  
(<http://www.fema.gov/hazard/flood/pubs/pbuffd.shtm>)
- Protecting Manufactured Homes from Floods and Other Hazards: A Multi-Hazard Foundation and Installation Guide** [2009] (<http://www.fema.gov/library/viewRecord.do?id=1577>)
- Repairing Your Flooded Home** [1992]  
([http://www.redcross.org/www-files/Documents/pdf/Preparedness/file\\_cont333\\_lang0\\_150.pdf](http://www.redcross.org/www-files/Documents/pdf/Preparedness/file_cont333_lang0_150.pdf))  
GOV DOC FEM 1.8:F 65/8
- Repairing Your Flooded Home** [2010]  
(<http://www.fema.gov/library/viewRecord.do?id=1418>)

## **Disaster Survival and Recovery**

**After a Flood: The First Steps** [1992]  
(<http://www.fema.gov/library/viewRecord.do?id=1684>)

**After the Flood: Fact Sheet** [2007]  
(<http://www.fema.gov/library/viewRecord.do?id=2884>)

**Avoiding Flood Damage: A Checklist for Homeowners**  
([http://www.nhc.noaa.gov/HAW2/pdf/flood\\_damage.pdf](http://www.nhc.noaa.gov/HAW2/pdf/flood_damage.pdf))

**Disaster Preparedness Coloring Book - American Red Cross** [1992]  
(<http://www.redcross.org/www-files/Documents/pdf/foreignmat/colorbk.pdf>)

**Food and Water in an Emergency** [2004]  
(<http://www.fema.gov/pdf/library/f&web.pdf>)

**Help After a Disaster** [2005]  
(<http://www.fema.gov/assistance/process/guide.shtm>)

**Preparing for a Disaster** [2004]  
(<http://www.fema.gov/pdf/library/pfd.pdf>)

## **Flood Insurance**

**Answers to Questions about the National Flood Insurance Program** [2001]  
GOV DOC FEM 1.2:F65/2/2001

**Answers to Questions about the National Flood Insurance Program** [2010]  
(<http://www.fema.gov/library/viewRecord.do?id=1404>)

**Flood Insurance Claims Handbook** [2009]  
(<http://www.fema.gov/library/viewRecord.do?id=2184>)

**Flood Insurance Study: Bergen County, New Jersey (All Jurisdictions)** [1995]  
GOV DOC FEM 1.209/30:340019/ETC./ v.1-5

**Flood Insurance Study Guidelines and Specifications for Study Contractors** [1995]  
(<http://www.fema.gov/library/viewRecord.do?id=2238>)  
([http://www.fema.gov/plan/prevent/fhm/dl\\_scg.shtm](http://www.fema.gov/plan/prevent/fhm/dl_scg.shtm))  
GOV DOC FEM 1.8:C 76/2/995

**Guidelines and Specifications for Flood Hazard Mapping Partners** [2003-2009]  
(<http://www.fema.gov/library/viewRecord.do?id=2206>)

**Increased Cost of Compliance Coverage - The National Flood Insurance Program: Building Smarter and Safer** [2010] (<http://www.fema.gov/library/viewRecord.do?id=1477>)

**Mandatory Purchase of Flood Insurance Guidelines** [1999]  
GOV DOC FEM 1.8:F 65/9/999

**Mandatory Purchase of Flood Insurance Guidelines** [2007]  
([http://www.fema.gov/good\\_guidance/download/10040](http://www.fema.gov/good_guidance/download/10040))

**Myths and Facts about the National Flood Insurance Program** [2003]  
(<http://www.fema.gov/library/viewRecord.do?id=3002>)

**National Flood Insurance Program Flood Insurance Guide for Community Associations** [2005]  
(<http://www.fema.gov/library/viewRecord.do?id=1411>)

**National Flood Insurance Program Summary of Coverage** [2005]  
([http://www.fema.gov/pdf/nfip/summary\\_cov.pdf](http://www.fema.gov/pdf/nfip/summary_cov.pdf))

**What You Need to Know about Federal Disaster Assistance and National Flood Insurance**[2009]  
(<http://www.fema.gov/library/viewRecord.do?id=3003>)

## **Flood Management and Prevention**

**A Unified National Program for Floodplain Management** [1994]  
(<http://www.fema.gov/hazard/flood/pubs/lib100.shtm>)  
GOV DOC FEM 1.2:F 65/13/994

**Floodplain Management Guidebook** [2009]  
(<http://www.fema.gov/library/viewRecord.do?id=3574>)

**Hazard Mitigation Assistance (HMA) Unified Guidance** [2010]  
(<http://www.fema.gov/library/viewRecord.do?id=4225>)

**Managing Floodplain Development in Approximate Zone A Areas** [1995]  
(<http://www.fema.gov/library/viewRecord.do?id=1526>)  
GOV DOC FEM 1.8:F 65/6

**Procedures for Developing Scopes of Work for the Acquisition of Floodprone Properties** [2005]  
(<http://www.fema.gov/library/viewRecord.do?id=1843>)

**Protecting Floodplain Resources: Guidebook for Communities** [1996]  
(<http://www.fema.gov/library/viewRecord.do?id=1419>)  
GOV DOC FEM 1.208:P 76

**Reducing Damage from Localized Flooding: A Guide for Communities** [2005]  
(<http://www.fema.gov/library/viewRecord.do?id=1448>)

**Reducing Losses in High Risk Flood Hazard Areas: Guidebook for Local Officials** [1987]  
(<http://www.fema.gov/library/viewRecord.do?id=1508>)  
GOV DOC FEM 1.8/F 65/7

## **Wetlands and Flooding**

**America's Wetlands: Our Vital Link Between Land and Water** [2003]  
([http://water.epa.gov/type/wetlands/upload/2003\\_07\\_01\\_wetlands\\_vital\\_wetlands.pdf](http://water.epa.gov/type/wetlands/upload/2003_07_01_wetlands_vital_wetlands.pdf))

**Estimating Potential Reduction Flood Benefits of Restored Wetlands**, by Kenneth W. Potter  
*Water Resources Update*, Vol. No. 97, p. 34-37, 1994

**Values of Wetlands**  
(<http://www.water.ncsu.edu/watershedss/info/wetlands/values.html>)

**Wetlands: Protecting Life and Property from Flooding** [2006]  
(<http://www.epa.gov/owow/wetlands/pdf/Flooding.pdf>)

## Recommended Reading

**An Unnatural Metropolis : Wrestling New Orleans from Nature** [2005]  
CIRC GF 504 .L8 C65 2005

**Flood Pulsing in Wetlands : Restoring the Natural Hydrological Balance** [2002]  
CIRC QH 541.5.V3 F56 2002

**Hurricanes and the Middle Atlantic States** [2007]  
CIRC QC 944 .S39 2007

**Proceedings of the Seminar on Flood Plain Hydrology** [1985]  
CIRC GB 1399 .F566 1985

**Wetland Restoration, Flood Pulsing, and Disturbance Dynamics** [1999]  
CIRC QH 541.5.M3 M54 1999

## Online Resources

### Focus on New Jersey

**Bergen County Office of Emergency Management**  
(<http://www.bcoem.org/>)

**Delaware River Basin Commission Flood Information Web**  
([http://www.state.nj.us/drbc/Flood\\_Website/floodinf.htm](http://www.state.nj.us/drbc/Flood_Website/floodinf.htm))

**Flood Hazard Area Control Act Rules N.J.A.C. 7:13 - State of New Jersey Department of Environmental Protection**  
([www.state.nj.us/dep/landuse/7-13.pdf](http://www.state.nj.us/dep/landuse/7-13.pdf))

**Floodplain Management: New Jersey Meadowlands Commission**  
(<http://www.njmeadowlands.gov/eg/flood/intro.html>)

**New Jersey Flood Fact Sheet**  
([http://www.njslom.org/Flood\\_Fact\\_State.pdf](http://www.njslom.org/Flood_Fact_State.pdf))

**New Jersey Flood Mitigation Task Force**  
(<http://www.state.nj.us/dep/njflood/>)

**New Jersey Flood Warning Systems**  
(<http://www.state.nj.us/dep/wms/NJ%20Flood%20Warning%20Systems.pdf>)

**NOAA - National Weather Service Forecast Office, Philadelphia/Mt. Holly**  
(<http://www.erh.noaa.gov/phi/>)

**U.S. Army Corps of Engineers, New York District - Readiness Unit/Emergency Operations**  
(<http://www.nan.usace.army.mil/business/buslinks/emergops/index.htm>)

**USDA, NRCS - Flood Mitigation Assistance (FMA) Program in New Jersey**  
([http://www.nj.nrcs.usda.gov/programs/watersheds/flood\\_mitigation\\_assistance.html](http://www.nj.nrcs.usda.gov/programs/watersheds/flood_mitigation_assistance.html))

**USGS Real-Time Data for New Jersey**  
(<http://waterdata.usgs.gov/nj/nwis/rt>)

## **Additional Resources**

**American Red Cross Disaster Services: Flood and Flash Flood Information**  
([http://www.redcross.org/services/disaster/0,1082,0\\_585\\_,00.html](http://www.redcross.org/services/disaster/0,1082,0_585_,00.html))

**Association of State Floodplain Managers**  
(<http://www.floods.org/home/default.asp>)

**CDC Emergency Preparedness and Response: Floods**  
(<http://www.bt.cdc.gov/disasters/floods/>)

**ESRI - Make a Hazard Map**  
(<http://mapapps.esri.com/disasters/create-map/hazard/index.html>)

**FEMA - Floods**  
(<http://www.fema.gov/hazard/flood/index.shtm>)

**FEMA for Kids - Get Ready, Get Set**  
(<http://www.fema.gov/kids/ready.htm>)

**FEMA - Mitigation Division**  
(<http://www.fema.gov/government/mitigation.shtm#5>)

**FloodSmart.gov - an Official Site of the National Flood Insurance Program**  
(<http://www.floodsmart.gov/floodsmart/pages/index.jsp>)

**National Flood Risk Management Program**  
(<http://www.iwr.usace.army.mil/nfrmp/presentations.cfm>)

**NOAAWatch Floods Monitor**  
(<http://www.noaawatch.gov/floods.php>)

**USGS WaterWatch - Current Water Resources Conditions: Map of real-time streamflow compared to historical streamflow for the day of the year (United States)**  
(<http://water.usgs.gov/waterwatch/>)