

APPENDIX - REFERENCE MATERIALS / RESOURCES / LINKS

PART 1: FEDERAL RESOURCES AND LINKS

Federal Emergency Management Agency

- **FEMA Region II Coastal Analysis and Mapping** [Website]
<<https://sites.google.com/site/region2coastal/home>>
- **FEMA GeoPlatform Maps Online Portal** [Website]
<<http://fema.maps.arcgis.com/home/>>
- **FEMA Hurricane Sandy – Building Science Activities & Resources** [Website]
<<http://www.fema.gov/building-science/hurricane-sandy-building-science-activities-resources>>
- **FEMA Building Sciences** [Website]
<<http://www.fema.gov/building-science>>
- **FEMA Building Sciences: Building Code Resources** [Website]
<<http://www.fema.gov/building-science/building-code-resources>>
- **“Design Guide for Improving Hospital Safety in Earthquakes, Floods, and High Winds: Providing Protection to People and Buildings.”** FEMA (June 2007). [Dropbox]
<<http://www.fema.gov/library/viewRecord.do?fromSearch=fromsearch&id=2739>>
- **“Design Guide for Improving Critical Facility Safety from Flooding and High Winds: Providing Protection to People and Buildings.”** FEMA (Jan 2007). [Dropbox]
<<http://www.fema.gov/library/viewRecord.do?fromSearch=fromsearch&id=2441>>
- **“Protecting Building Utilities from Flood Damage.”** FEMA (Nov 1999). [Dropbox]
<<http://www.fema.gov/library/viewRecord.do?id=1750>>
- **“Coastal Construction Manual: Principles and Practices of Planning, Siting, Designing, Constructing, and Maintaining Residential Buildings in Coastal Areas (4th ed.)”** FEMA (Aug 2011). [Dropbox]
<<http://www.fema.gov/library/viewRecord.do?fromSearch=fromsearch&id=1671>>
- **“Hurricane Ike in Texas and Louisiana: Mitigation Assessment Team Report, Building Performance Observations, Recommendations, and Technical Guidance.”** FEMA (April 2009). [Dropbox]
<<http://www.fema.gov/library/viewRecord.do?id=3577>>
- **“Hurricane Katrina in the Gulf Coast: Mitigation Assessment Team Report, Building Performance Observations, Recommendations, and Technical Guidance.”** FEMA (July 2006). [Dropbox]
<<http://www.fema.gov/library/viewRecord.do?id=1857>>
- **“Flood Resistant Provisions of the 2012 International Code Series” and “Summary of Changes From the 2009 IBC.”** FEMA (Jan 2012). [Dropbox]<<http://www.fema.gov/library/viewRecord.do?id=4990>>
- **“Highlights of ASCE 24-05 Flood Resistant Design and Construction.”** FEMA (Dec 2010). [Dropbox]
<<http://www.fema.gov/library/viewRecord.do?id=3515>>
- **“Hurricane Sandy Recovery Advisory: Improving Connections in Elevated Coastal Residential Buildings.”** FEMA (Feb 2013). [Dropbox] <<http://www.fema.gov/library/viewRecord.do?id=6994>>

Department of Veterans Affairs

- **“Physical Security Design Manual for VA Facilities.”** Department of Veterans Affairs Office of Construction & Facilities Management Special Requirements (July 2007). [Dropbox]
<<http://www.cfm.va.gov/til/PhysicalSecurity/dmphysecmc.pdf>>

PART 2: NYS RESOURCES AND LINKS

- **New York State Emergency Preparedness Commissions** [Website]
(NYS Ready Commission; NYS Respond Commission; NYS 2100 Commission; Mooreland Commission)
<<http://www.governor.ny.gov/EmergencyPreparednessCommissions>>
- **Recommendations to Improve the Strength and Resilience of the Empire State’s Infrastructure.** *NYS 2100 Commission* (11 Jan 2013) [Dropbox] <<http://www.governor.ny.gov/assets/documents/NYS2100.pdf>>
- **“Moreland Commission on Utility Storm Preparation and Response: Interim Report.”** NYS Moreland Commission (7 Jan 2013). [Dropbox]
<<http://www.moreland.ny.gov/sites/default/files/MAC-Interim-Report1-7-2013.pdf>>
- **“Moreland Commission on Utility Storm Preparation and Response: Presentation.”** NYS Moreland Commission (Date). [Dropbox] <<http://www.moreland.ny.gov/sites/default/files/MorelandPresentation.pdf>>

PART 3: NYC RESOURCES AND LINKS

- **“Executive Order No. 230: Emergency Order to Suspend Zoning Provisions to Facilitate Reconstruction In Accordance With Enhanced Flood Resistant Construction Standards.”** *New York City Department of Buildings* (31 Jan 2013)[Dropbox] <http://www.nyc.gov/html/om/pdf/eo/eo_230.pdf>
- **“Notice Of Adoption Of Emergency Rule Relating To The Level Above The Base Flood Elevation To Which New, Substantially Damaged Or Substantially Improved Buildings That Are Located In Areas Of Special Flood Hazard Must Be Designed And Constructed.”** *New York City Department of Buildings* (31 Jan 2013). [Dropbox]
<http://www.nyc.gov/html/om/pdf/2013/emergency_rule.pdf>
- **“Rebuilding NYC After Hurricane Sandy: A Guide to New Code & Zoning Standards For Industry Professionals.”** *New York City Department of Buildings* (8 Feb 2013). [Dropbox]
<http://www.nyc.gov/html/dob/downloads/pdf/rebuilding_after_hurricane_sandy.pdf>
- **“FAQ on rebuilding to meet flood standards.”** *New York City Department of Buildings* (Jan 2013). [Dropbox]
<http://www.nyc.gov/html/om/pdf/2013/eo_qa_013013.pdf>
- **“Press Release: Mayor Bloomberg Announces New Measures To Allow Home And Property Owners Rebuilding After Hurricane Sandy To Meet Updated Flood Standards.”** *New York City News Office of the Mayor* (31 Jan 2013) [Online]
<http://www.nyc.gov/portal/site/nycgov/menuitem.c0935b9a57bb4ef3daf2f1c701c789a0/index.jsp?pageID=mayor_press_release&catID=1194&doc_name=http%3A%2F%2Fwww.nyc.gov%2Fhtml%2Fom%2Fhtml%2F2013a%2Fpr044-13.html&cc=unused1978&rc=1194&ndi=1>
- **“New York City Building Code: Appendix G Flood-Resistant Construction.”** *New York City Department of Buildings* (2008). [Dropbox] <http://www.nyc.gov/html/dob/downloads/pdf/cc_appendix_g.pdf>
- **New York City Department of City Planning Climate Resilience** [Website]
<http://www.nyc.gov/html/dcp/html/climate_resilience/index.shtml>
- **“Hurricane Sandy: Initial Lessons for Buildings.”** *New York City Planning Presentation* (17 Dec 2012). [Dropbox]
<http://www.nyc.gov/html/dcp/pdf/climate_resilience/presentation_sandy.pdf>
- **Urban Green Council NYC Building Resiliency Task Force** [Website]
<<http://www.urbangreencouncil.org/BuildingResiliency>>
- **“Urban Green Building Resiliency Task Force: Working Group and Committee Guidelines.”** *Urban Green* (Feb 2013). [Dropbox] <<http://www.urbangreencouncil.org/servlet/servlet.FileDownload?file=015U0000000nKkt>>
- **“Urban Green Building Resiliency Task Force: Summary of Proposals.”** *Urban Green* (Feb 2013). [Dropbox]
<<http://www.urbangreencouncil.org/servlet/servlet.FileDownload?file=015U0000000nKky>>
- **“Urban Green Building Resiliency Task Force: Climate Adaptation Committee.”** *Urban Green* (4 April 2012). [Dropbox] <http://www.nyc.gov/html/gbee/downloads/pdf/building_resilience.pdf>
- **New York City Health & Hospitals Corporation Press Releases** (Jan 2013). [Online]
<<http://www.nyc.gov/html/hhc/html/pressroom/city-council-testimony-20130124.shtml> >
<<http://www.nyc.gov/html/hhc/html/pressroom/press-release-20130108-hhc-hurricane-recovery.shtml>>

- **“Rebuilding Manhattan.”** *Metropolitan Waterfront Alliance* (16 Feb 2013). [Online] <<http://www.waterfrontalliance.org/waterwire/2013/02/16/rebuilding-manahatta>>
- **“Mayor Bloomberg Announces New Measures to Aid Homeowners Rebuilding After Hurricane Sandy.”** *Mike Bloomberg Website* (31 Jan 2013). [Online] <<http://www.mikebloomberg.com/index.cfm?objectid=91A73D81-C29C-7CA2-F93D453BF6CCE661>>
- **“Going With the Flow.”** *New York Times* (13 Feb 2013) [Online] <http://www.nytimes.com/2013/02/17/arts/design/flood-control-in-the-netherlands-now-allows-sea-water-in.html?_r=0&adxnnl=1&adxnnlx=1361303334-tAYekE3w1ThJvPA4Gps/bw>

PART 4: PROFESSIONAL RESOURCES AND LINKS

- **“Guidelines for Design and Construction of Health Care Facilities.”** *Facility Guidelines Institute* (2010 version) <<http://www.fgiguilines.org>> [Website]
- **The American Institute of Architects Post-Sandy Initiative Webpage** <<http://cfa.aiany.org/index.php?section=post-sandy-events-initiatives>> [Website]
- **“Healthcare Essentials: Designing for the Next Sandy.”** *Tony Gibbs; Pan American Health Organisation.* (19 Feb 2013). The American Institute of Architects Presentation. [Dropbox]
- **“Hurricane Sandy Lessons Learned Study.”** *Building Owners and Managers Association of Greater New York, Inc; Preparedness Committee Hurricane Sandy Lessons Learned Task Force* (Jan 2013). [Dropbox]
- **“Standing Together: An Emergency Planning Guide for America’s Communities.”** *Joint Commission on Accreditation of Healthcare Organizations* (2005). Web. [Dropbox] <http://www.jointcommission.org/assets/1/18/planning_guide.pdf>
- **“Strategies for Creating and Sustaining Community-Wide Emergency Preparedness Systems.”** *Joint Commission on Accreditation of Healthcare Organizations* (2003). Web. [Dropbox] <http://www.jointcommission.org/assets/1/18/emergency_preparedness.pdf>
- **“Sentinel Event Alert: Preventing Adverse Events Caused By Emergency Electrical Power System Failures.”** *Joint Commission on Accreditation of Healthcare Organizations, Sentinel Event Alert Issue 37* (6 Sept 2006). Web. <http://www.jointcommission.org/assets/1/18/SEA_37.PDF> [Dropbox]
- **“Surge Hospitals: Providing Safe Care In Emergencies.”** *Joint Commission on Accreditation of Healthcare Organizations* (2006). Web. <http://www.jointcommission.org/assets/1/18/surge_hospital.pdf> [Dropbox]
- **“Flooding Preparedness Needs to Include Infection Prevention and Control Strategies.”** *Science Daily* (9 Jan 2013). Web. <<http://www.sciencedaily.com/releases/2013/01/130109151202.htm>> [Online]

PART 5: INTERNATIONAL ORGANIZATIONS

- **“Appendix G - Flood-Resistant Construction.”** *International Building Code* (2012). [Online] <http://publiccodes.cyberregs.com/icod/ibc/2012/icod_ibc_2012_appg_sec001.htm>
- **“Optimizing Healthcare Facilities Performance in Natural Hazards.”** *International Journal of Disaster Resilience in the Built Environment, Volume 2, Issue 3* (Oct 2011). [Online] <http://www.academia.edu/922746/Optimising_Healthcare_Facilities_Performance_in_Natural_Hazards>
- **“Safe Hospitals in Emergencies and Disasters: Structural, Non-structural and Functional Indicators.”** *World Health Organization* (2010). Web. [Dropbox] <http://www.wpro.who.int/emergencies_disasters/documents/SafeHospitalsinEmergenciesandDisastersweboptimized.pdf>
- **Pan American Health Organization** [Website] <<http://new.paho.org/disasters/?lang=en>>
- **Heath Library for Disasters: Disaster Mitigation** [Website] <http://helid.digicollection.org/en/cl/CL1.3/#hlCL1_3>
- **“Mitigation of Disasters in Health Facilities, Volume 3 - Architectural Issues.”** *Pan American Health Organization* (1993). [Online] <<http://helid.digicollection.org/en/d/Jph06ee/>>

- **“Mitigation of Disasters in Health Facilities, Volume 4 - Engineering Issues.”** *Pan American Health Organization* (1993). [Online] < <http://helid.digicollection.org/en/d/Jph07ee/>>
- **“Principles of Disaster Mitigation in Health Facilities.”** *Pan American Health Organization* (2000). [Online] <<http://helid.digicollection.org/en/d/Jh0683e/>> [Note: Chapter 1 on Dropbox]
- **“Retrofitting of Health Care Facilities for Multiple Disasters.”** [Online] <http://www.mona.uwi.edu/cardin/virtual_library/docs/1041/doc2201-06.PDF>
- **“Disaster Mitigation Guidelines for Hospitals and Other Health Care Facilities in the Caribbean.”** *Pan American Health Organization* (Jan 1992). [Dropbox] <http://www.mona.uwi.edu/cardin/virtual_library/docs/1284/1284.pdf>
- **Hospitals Safe from Disasters: Reduce Risk, Protect Health Facilities, Save Lives** [Website] <http://safehospitals.info/index.php?option=com_frontpage&Itemid=103>
- **“2008-2009 World Disaster Reduction Campaign Information Kit.”** *Hospitals Safe from Disasters: Reduce Risk, Protect Health Facilities, Save Lives; United Nations* (2008-2009). [Dropbox] <<http://safehospitals.info/images/stories/1WhySafeHosp/wdrc-2008-2009-information-kit.pdf>>
- **Hospitals Safe from Disasters: Hospital Safety Index** [Website] <http://safehospitals.info/index.php?option=com_content&task=view&id=30&Itemid=1>

PART 6: TEXAS

- **“Off The Charts, Tropical Storm Allison Public Report.”** *Tropical Storm Allison Recovery Project; A partnership between FEMA & Harris County Flood Control District* (June 2002). [Dropbox] <http://www.hcfcd.org/downloads/reports/TS-Allison_PubReportENGLISH.pdf>
- **“Tropical Storm Allison, June 2001.”** *Risk Management Solutions Event Report* (June 2001). [Dropbox] <https://support.rms.com/publications/TS_Allison.pdf>
- **“Texas Public Health and Medical Emergency Management Strategic Plan”.** *Texas Department of State Health Services*. [Dropbox] < <https://www.dshs.state.tx.us/commprep/planning/documents.aspx>>
- **“State Of Texas Emergency Management Plan, Annex H - Health and Medical Services”.** *Texas Department of State Health Services* (Sep 2006). [Dropbox] <<https://www.dshs.state.tx.us/commprep/planning/documents.aspx>>
- **“Houston-Area Hospitals Learned How Prepared They Were When Faced With One Of The Biggest Storms In A Century.”** *NFPA Journal* (July/Aug 2002). [Dropbox] <<http://www.nfpa.org/assets/files/MbrSecurePDF/Journal0702Houston.pdf>>
- **“Master Plan Report 2001, Hazard Mitigation for the Institutions of the Texas Medical Center, A Vision for Growth.”** *Skidmore, Owings & Merrill LLP* (March 2002). [Dropbox] < <http://texasmedicalcenter.org/vision-for-growth/>>
- **“Enhanced Flood Warnings for the Texas Medical Center: A Second Generation Flood Alert System (FAS2).”** *Texas Water Resources Institute* (2003). [Online] <<http://water.usgs.gov/wrri/02grants/prog-compl-reports/2002TX47B.pdf>>
- **“New Flood Protection Efforts in Houston.”** *FEMA Announcement* (14 Nov 2003). [Online] <<http://www.fema.gov/news-release/2003/11/14/fema-announces-new-flood-protection-efforts-houston>>
- **“Hospital Gear Up to Combat Flood, Harris County, TX.”** *FEMA Best Practices and Case Studies* (7 Nov 2007). [Online] <<http://www.fema.gov/mitigationbp/bestPracticeDetail.do?mitsId=5106>>
- **“Tropical Storm Allison Recovery Project Full Mitigation Best Practice Story.”** *FEMA Best Practices and Case Studies* (13 Sep 2007). [Online] <<http://www.fema.gov/mitigationbp/bestPracticeDetail.do?mitsId=284>>
- **“1,000-Year Flood Paralyzes Texas Medical Center.”** *Electrical Construction & Maintenance* (26 Sep 2002). [Online] <http://ecmweb.com/contractor/1000-year-flood-paralyzes-texas-medical-center>