

## **6.0 PLAN ADOPTION**

---

## 6.0 PLAN ADOPTION

The final step in the planning process is the adoption of the approved updated Plan by each participating jurisdiction. Each jurisdiction must formally re-adopt the Plan to remain eligible for federal grant money to implement mitigation actions identified in this Plan.

### 6.1 PLAN ADOPTION PROCESS

Before the updated Plan can be adopted by the participating jurisdictions, it must be made available for public review and comment through a public forum and comment period. Any comments received are incorporated into the updated Plan and the Plan is then submitted to the Illinois Emergency Management Agency (IEMA) and the Federal Emergency Management Agency (FEMA) for their review and approval.

Once IEMA and FEMA have reviewed and approved the updated Plan, it will be presented to the participating jurisdictions for adoption. *Each participating jurisdiction must formally adopt* the Plan to remain or become eligible to receive federal grant money to implement the mitigation actions identified in this Plan. If any of the jurisdictions choose not to adopt the updated Plan, their choice will not affect the eligibility of those that do adopt the updated Plan.

**Figure 264** identifies the participating jurisdictions and the date each formally adopted the updated Plan. Signed copies of the adoption resolutions are located in **Appendix N**.

Figure 264 Plan Adoption Dates	
Participating Jurisdiction	Plan Adoption Date
Tazewell County	
East Peoria, City of	
Morton, Village of	
Pekin, City of	
Tremont, Village of	
Washington, City of	
Woodford County	
Eureka, City of	
Germantown Hills, Village of	
Roanoke, Village of	
Peoria County (Participating Municipalities Only)	
Bartonville, Village of	
Chillicothe, City of	
Hanna City, Village of	
Peoria, City of	
Peoria Heights, Village of	

## **7.0 REFERENCES**

---

## 7.0 REFERENCES

Provided below is a listing, by section, of the resources utilized to create this document.

### 1.0 INTRODUCTION

1. Federal Emergency Management Agency. Data Visualization: Disaster Declarations for States and Counties. Database. 20 December 2018 <<http://www.fema.gov/data-visualization-disaster-declarations-states-and-counties>>.
2. Federal Emergency Management Agency. Disaster Declarations. Database. 20 December 2018 <<http://www.fema.gov/disasters>>.
3. Federal Emergency Management Agency. Getting Started: Building Support for Mitigation Planning. FEMA 386-1. September 2002. 15 November 2017 <[http://www.illinois.gov/iema/Mitigation/Documents/Plan\\_FEMA\\_HTG1.pdf](http://www.illinois.gov/iema/Mitigation/Documents/Plan_FEMA_HTG1.pdf)>.
4. Illinois Emergency Management Agency. 2013 Illinois Natural Hazard Mitigation Plan. October 2013. 7 May 2015 <[http://www.illinois.gov/iema/Mitigation/Documents/Plan\\_IllMitigationPlan.pdf](http://www.illinois.gov/iema/Mitigation/Documents/Plan_IllMitigationPlan.pdf)>.

### 1.1 PARTICIPATING JURISDICTIONS

1. Illinois Department of Commerce and Economic Opportunity. Census 2010 Data. 15 November 2017 <<https://www2.illinois.gov/sites/census/Pages/Census2010Data.aspx>>.
2. Illinois Department of Public Health. IDPH Population Projections for Illinois Counties 2010 to 2025. 15 November 2017 <[https://data.illinois.gov/dataset/438idph\\_population\\_projections\\_for\\_illinois\\_counties\\_2010\\_to\\_2025](https://data.illinois.gov/dataset/438idph_population_projections_for_illinois_counties_2010_to_2025)>.
3. United States Census Bureau. 2010 Census U.S. Gazetteer Files. 25 February 2014 <<http://www.census.gov/geo/www/gazetteer/gazetteer2010.html>>.
4. United States Census Bureau. American FactFinder. 26 March 2018 <<http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>>.
5. United States Census Bureau. 1990 Census. Illinois: Population of Counties by Decennial Census: 1900 to 1990. 1995. 15 November 2017 <<http://www.census.gov/population/www/censusdata/cencounts/files/il190090.txt>>.

#### 1.1.1 TAZEWELL COUNTY

1. U.S. Cluster Mapping.
2. Greater Peoria Economic Development Council. Tazewell County. <<https://www.greaterpeoriaedc.org/data/counties/tazewell-county/>>.
3. Tazewell County Assessments Office. Tax Computation Report Tazewell County. Tax Year 2016. 8 June 2018 <<http://www.tazewell.com/CountyClerk/images/Tax%20info/2016%20Tax%20Computation%20Reports.pdf>>.
4. United States Department of Agriculture. National Agricultural Statistics Service. 2012 Census of Agriculture. State and County Profiles. Tazewell County, Illinois.

- 9 November 2017 <[https://www.nass.usda.gov/Publications/AgCensus/2012/Online\\_Resources/County\\_Profiles/Illinois/cp17179.pdf](https://www.nass.usda.gov/Publications/AgCensus/2012/Online_Resources/County_Profiles/Illinois/cp17179.pdf)>.
5. United States Department of Agriculture. Natural Resources Conservation Service. Soil Survey of Tazewell County, Illinois. 1996. 9 November 2017 <[https://www.nrcs.usda.gov/Internet/FSE\\_MANUSCRIPTS/illinois/tazewellIL1996/tazewellIL1996.pdf](https://www.nrcs.usda.gov/Internet/FSE_MANUSCRIPTS/illinois/tazewellIL1996/tazewellIL1996.pdf)>.
  6. U.S. Cluster Mapping. Harvard Business School, Institute for Strategy & Competitiveness. Regional Dashboard: Cluster Portfolio Tazewell County, IL. <[http://clustermapping.us/region/county/tazewell\\_county\\_il/cluster-portfolio](http://clustermapping.us/region/county/tazewell_county_il/cluster-portfolio)>.

### 1.1.2 WOODFORD COUNTY

1. Greater Peoria Economic Development Council. Woodford County. <<https://www.greaterpeoriaedc.org/data/counties/woodford-county/>>.
2. United States Department of Agriculture. National Agricultural Statistics Service. 2012 Census of Agriculture. State and County Profiles. Woodford County, Illinois. 9 November 2017 <[https://www.nass.usda.gov/Publications/AgCensus/2012/Online\\_Resources/County\\_Profiles/Illinois/cp17203.pdf](https://www.nass.usda.gov/Publications/AgCensus/2012/Online_Resources/County_Profiles/Illinois/cp17203.pdf)>.
3. United States Department of Agriculture. Natural Resources Conservation Service. Soil Survey of Woodford County, Illinois. 2010. 9 November 2017 <[https://www.nrcs.usda.gov/Internet/FSE\\_MANUSCRIPTS/illinois/woodfordIL2010/Woodford\\_IL.pdf](https://www.nrcs.usda.gov/Internet/FSE_MANUSCRIPTS/illinois/woodfordIL2010/Woodford_IL.pdf)>.
4. U.S. Cluster Mapping. Harvard Business School, Institute for Strategy & Competitiveness. Regional Dashboard: Cluster Portfolio Woodford County, IL. <[http://clustermapping.us/region/county/woodford\\_county\\_il/cluster-portfolio](http://clustermapping.us/region/county/woodford_county_il/cluster-portfolio)>.
5. Woodford County Supervisor of Assessments. FINAL Tax Computation Report Woodford County. Tax Year 2016. 8 June 2018 <<https://www.woodford-county.org/DocumentCenter/View/1053/2016-17-Tax-Computation-PDF>>.

### 1.1.3 PEORIA COUNTY

1. Greater Peoria Economic Development Council. Peoria County. <<https://www.greaterpeoriaedc.org/data/counties/peoria-county/>>.
2. Peoria County Supervisor of Assessments. Tax Computation Report Peoria County. Tax Year 2016. 8 June 2018 <<http://www.peoriacounty.org/ArchiveCenter/ViewFile/Item/66>>.
3. U.S. Cluster Mapping. Harvard Business School, Institute for Strategy & Competitiveness. Regional Dashboard: Cluster Portfolio Peoria County, IL. <[http://clustermapping.us/region/county/peoria\\_county\\_il/cluster-portfolio](http://clustermapping.us/region/county/peoria_county_il/cluster-portfolio)>.
4. United States Department of Agriculture. National Agricultural Statistics Service. 2012 Census of Agriculture. State and County Profiles. Peoria County, Illinois. December 2018 <[https://www.nass.usda.gov/Publications/AgCensus/2012/Online\\_Resources/County\\_Profiles/Illinois/cp17143.pdf](https://www.nass.usda.gov/Publications/AgCensus/2012/Online_Resources/County_Profiles/Illinois/cp17143.pdf)>.

5. United States Department of Agriculture. Natural Resources Conservation Service. Soil Survey of Peoria County, Illinois. 1992. 9 November 2017 <[https://www.nrcs.usda.gov/Internet/FSE\\_MANUSCRIPTS/illinois/IL143/0/peoria.pdf](https://www.nrcs.usda.gov/Internet/FSE_MANUSCRIPTS/illinois/IL143/0/peoria.pdf)>.

## **2.0 PUBLIC INVOLVEMENT**

1. Federal Emergency Management Agency. Local Mitigation Plan Review Guide. October 1, 2011. 15 November 2017 <<http://www.fema.gov/library/viewRecord.do?id=4859>>.

## **2.4 INCORPORATING EXISTING PLANNING DOCUMENTS**

1. Tri-County Mitigation Action Committee. List of Existing Planning Documents. Form. 25 October 2017.

## **3.0 RISK ASSESSMENT**

1. American Red Cross. Talking About Disaster: Guide for Standard Messages. Washington, D.C. 2007. 13 December 2018 <[https://www.weather.gov/media/bis/AmericanRedCross\\_TalkingAboutDisaster.pdf](https://www.weather.gov/media/bis/AmericanRedCross_TalkingAboutDisaster.pdf)>
2. Changnon, Stanley A., et al. Climate Atlas of Illinois. Champaign, Illinois: Illinois State Water Survey, 2004.
3. Tri-County Mitigation Action Committee. Critical Facilities. Form. 25 October 2017.
4. Tri-County Mitigation Action Committee. Natural Hazard Events Questionnaire. Form. 25 October 2017.
5. Tri-County Mitigation Action Committee. Identification of Severe Weather Shelters. Form. 25 October 2017.
6. Tri-County Mitigation Action Committee. List of Existing Planning Documents. Form. 25 October 2017.
7. Federal Emergency Management Agency. Understanding Your Risks: Identifying Hazards and Estimating Losses. FEMA 386-2. August 2001. 13 December 2018 <[http://www.illinois.gov/iema/Mitigation/Documents/Plan\\_FEMA\\_HTG2.pdf](http://www.illinois.gov/iema/Mitigation/Documents/Plan_FEMA_HTG2.pdf)>.
8. Illinois Department of Transportation. Illinois Roadway Crash Data. County Crash Statistics. Peoria County. February 2018 <<http://www.idot.illinois.gov/transportation-system/safety/Illinois-Roadway-Crash-Data>>.
9. Illinois Department of Transportation. Illinois Roadway Crash Data. County Crash Statistics. Tazewell County. February 2018 <<http://www.idot.illinois.gov/transportation-system/safety/Illinois-Roadway-Crash-Data>>.
10. Illinois Department of Transportation. Illinois Roadway Crash Data. County Crash Statistics. Woodford County. February 2018 <<http://www.idot.illinois.gov/transportation-system/safety/Illinois-Roadway-Crash-Data>>.
11. Illinois Emergency Management Agency. 2013 Illinois Natural Hazard Mitigation Plan. October 2013. 7 May 2015 <[http://www.illinois.gov/iema/Mitigation/Documents/Plan\\_IllMitigationPlan.pdf](http://www.illinois.gov/iema/Mitigation/Documents/Plan_IllMitigationPlan.pdf)>.

12. Illinois Emergency Management Agency. Preparedness. Weather. Severe Weather Preparedness Guide. February 2018. 13 December 2018 <<http://www.illinois.gov/iema/Preparedness/Documents/severeweatherpreparedness.pdf>>
13. Illinois Environmental Protection Agency. Source Water Assessment Program Factsheets. Database. 14 December 2018 <<http://dataservices.epa.illinois.gov/swap/factsheet.aspx>>.
14. National Oceanic and Atmospheric Administration. National Weather Service. Thunderstorms, Tornadoes, Lightning...Nature's Most Violet Storms. 13 December 2018 <<https://www.weather.gov/media/owlie/ttl6-10.pdf>>.
15. National Oceanic and Atmospheric Administration. National Environmental Satellite, Data, and Information Service. National Centers for Environmental Information. Original COOP Observation Forms. Database. February 2018 <<http://www.ncdc.noaa.gov/IPS/coop/coop.html>>.
16. National Oceanic and Atmospheric Administration. National Environmental Satellite, Data, and Information Service. National Centers for Environmental Information. Storm Events Database. Database. February 2018 <<http://www.ncdc.noaa.gov/stormevents/choosedates.jsp?statefips=17%2CILLINOIS>>.
17. National Oceanic and Atmospheric Administration. National Weather Service. National Weather Service Glossary. 15 November 2017 <<http://w1.weather.gov/glossary/>>.

### **3.1 Severe Storms (Thunderstorms, Hail, Lightning & Heavy Rain)**

1. National Oceanic and Atmospheric Administration. A Hail of a Storm: Hailstones Pack a Perilous (and Costly) Punch. August 2009.
2. National Oceanic and Atmospheric Administration. National Severe Storms Laboratory. Severe Weather 101. Hail. Hail Basics. 15 November 2017 <<http://www.nssl.noaa.gov/education/svrwx101/hail/>>.
3. National Oceanic and Atmospheric Administration. National Severe Storms Laboratory. Severe Weather 101. Hail. Hail: Types of Frozen Precipitation. 15 November 2017 <<http://www.nssl.noaa.gov/education/svrwx101/hail/types/>>.
4. National Oceanic and Atmospheric Administration. National Severe Storms Laboratory. Severe Weather 101. Lightning. Lightning Basics. 15 November 2017 <<http://www.nssl.noaa.gov/education/svrwx101/lightning/>>.
5. National Oceanic and Atmospheric Administration. National Severe Storms Laboratory. Severe Weather 101. Thunderstorms. Thunderstorm Basics. 15 November 2017 <<http://www.nssl.noaa.gov/education/svrwx101/thunderstorms/>>.
6. National Oceanic and Atmospheric Administration. National Severe Storms Laboratory. Severe Weather 101. Thunderstorms. Thunderstorm Types. 15 November 2017 <<http://www.nssl.noaa.gov/education/svrwx101/thunderstorms/types/>>.

7. National Oceanic and Atmospheric Administration. National Severe Storms Laboratory. Severe Weather 101. Winds. Damaging Winds Basics. 15 November 2017 <<http://www.nssl.noaa.gov/education/svrwx101/wind/>>.
8. National Oceanic and Atmospheric Administration. National Severe Storms Laboratory. Severe Weather 101. Winds. Types of Damaging Winds. 15 November 2017 <<http://www.nssl.noaa.gov/education/svrwx101/wind/types/>>.
9. National Oceanic and Atmospheric Administration. National Weather Service. Storm Prediction Center. Frequently Asked Questions. How does the National Weather Service (NWS) define a severe thunderstorm? 12 July 2016 <<http://www.spc.ncep.noaa.gov/faq/>>.
10. The Tornado and Storm Research Organisation. Hail Scale. 12 July 2016 <<http://www.torro.org.uk/site/hscale.php>>.

### **3.2 Severe Winter Storms (Snow, Ice & Extreme Cold)**

1. Centers for Disease Control and Prevention. Emergency Preparedness and Response. Natural Disasters and Severe Weather. Winter Weather. Winter Weather Frequently Asked Questions. 11 December 2107 <<http://emergency.cdc.gov/disasters/winter/faq.html>>.
2. Illinois Emergency Management Agency. Mitigation. Hazard Information. Winter Storms. 11 December 2107 <<<http://www.illinois.gov/iema/Mitigation/Pages/HazardInfo.aspx#Winter>>>.
3. Illinois State Water Survey. Illinois Third Consecutive Severe Winter: 1978-1979. By Stanley A. Changnon, Jr., David Changnon and Phillis Stone. Report of Investigation 94. 1980. 11 December 2017 <[www.isws.uiuc.edu/pubdoc/RI/ISWSRI-94.pdf](http://www.isws.uiuc.edu/pubdoc/RI/ISWSRI-94.pdf)>.
4. Illinois State Water Survey. Record Winter Storms in Illinois, 1977-1978. By Stanley A. Changnon, Jr. and David Changnon. Report of Investigation 88. 1978. 11 December 2017 <[www.isws.illinois.edu/pubdoc/RI/ISWSRI-88.pdf](http://www.isws.illinois.edu/pubdoc/RI/ISWSRI-88.pdf)>.
5. Illinois State Water Survey. The Severe Winter of 1981-1982 in Illinois. By Steven D. Hilberg, Peter G. Vinzani, and Stanley A. Changnon, Jr. Report of Investigation 104. 1983. 11 December 2017 <<http://www.isws.illinois.edu/pubdoc/RI/ISWSRI-104.pdf>>.
6. Illinois State Water Survey. State Climatologist Office for Illinois. Winter Storms. Glossary of Winter Weather Terms. 11 December 2017 <<http://www.isws.illinois.edu/atmos/statecli/Winter/glossary.htm>>.
7. National Oceanic and Atmospheric Administration. National Severe Storms Laboratory. Severe Weather 101. Winter Weather. Winter Weather Types. 11 December 2017 <<http://www.nssl.noaa.gov/education/svrwx101/winter/types/>>.
8. National Oceanic and Atmospheric Administration. National Weather Service. NWS Weather Forecast Office Lincoln, IL. Weather Safety. What Is the Difference Between a Winter Storm Watch, Warning, and Advisory? 13 December 2018 <[http://www.weather.gov/ilx/wwa\\_social](http://www.weather.gov/ilx/wwa_social)>.



9. National Oceanic and Atmospheric Administration. National Weather Service. Weather Safety. Winter Weather. Extreme Cold/Wind Chill. Cold Weather Safety. Frostbite. Watch for Frostbite. 11 December 2017 <<http://www.nws.noaa.gov/om/cold/during.shtml>>.
10. National Oceanic and Atmospheric Administration. National Weather Service. Weather Safety. Winter Weather. Wind Chill Temperature Index. 12 July 2016 <<http://www.nws.noaa.gov/om/cold/resources/wind-chill-brochure.pdf>>.
11. National Oceanic and Atmospheric Administration. National Weather Service. Weather Safety. Winter Weather. NWS Windchill Chart. Chart. 1 November 2001. 11 December 2017 <<http://www.nws.noaa.gov/om/winter/faqs.shtml>>.
12. Illinois Emergency Management Agency. Preparedness. Weather. Winter Storms. Winter Storm Preparedness Guide – Illinois Emergency Management Agency. October 2018. 13 December 2018 <[https://www.illinois.gov/iema/Preparedness/Documents/winter\\_storm\\_preparedness\\_guidebook.pdf](https://www.illinois.gov/iema/Preparedness/Documents/winter_storm_preparedness_guidebook.pdf)>.

### 3.3 Floods

1. Code of Federal Regulations. Title 44 – Emergency Management and Assistance. Chapter 1 – Federal Emergency Management Agency, Department of Homeland Security. Subchapter B – Insurance and Hazard Mitigation. Part 59 – General Provisions. Subpart A – General. 59.1 – Definitions. 13 December 2017 <<https://www.gpo.gov/fdsys/pkg/CFR-2017-title44-vol1/pdf/CFR-2017-title44-vol1-part59.pdf>>.
2. Community Rating System Task Force. Repetitive Loss Strategy Committee. Strategic Plan Evaluation Repetitive Loss Strategy. June 2011.
3. Congressional Research Service. The National Flood Insurance Program: Status and Remaining Issues for Congress. By Rawle O. King. R42850. February 6, 2013. 13 December 2017 <<https://www.fas.org/sgp/crs/misc/R42850.pdf>>.
4. Davis, Ron. Bureau of Preparedness and Grants Administration. Illinois Emergency Management Agency. “Repetitive Flood Loss Properties.” Email to Greg R. Michaud. 5 December 2017.
5. Federal Emergency Management Agency. Adoption of Flood Insurance Rate Maps by Participating Communities. FEMA 495. September 2012. 13 December 2017 <<http://www.fema.gov/media-library/assets/documents/30451>>.
6. Federal Emergency Management Agency. Answers to Questions About the NFIP. FEMA F-084. March 2011. 13 December 2017 <<https://www.fema.gov/media-library/assets/documents/272>>.
7. Federal Emergency Management Agency. Community Status Book Report. Illinois. 5 January 2019 <<http://www.fema.gov/cis/IL.pdf>>.
8. Federal Emergency Management Agency. Definitions. 13 December 2017 <<http://www.fema.gov/national-flood-insurance-program/definitions>>.
9. Federal Emergency Management Agency. Design Guide for Improving Critical Facility Safety from Flooding and High Winds: Providing Protection to People and

- Buildings. FEMA 543. January 2007. 13 December 2017 <<http://www.fema.gov/media-library/assets/documents/8811?id=2441>>.
10. Federal Emergency Management Agency. National Flood Insurance Program Flood Insurance Manual – Appendix F: Community Rating System. October 2018. 19 December 2018 <[https://www.fema.gov/media-library-data/1538670889773-81423feb161c06426ac157a409123f3d/app-f\\_crs\\_508\\_oct2018.pdf](https://www.fema.gov/media-library-data/1538670889773-81423feb161c06426ac157a409123f3d/app-f_crs_508_oct2018.pdf)>.
  11. Federal Emergency Management Agency. Flood Insurance Rate Map (FIRM). 27 July 2016 <<http://www.fema.gov/floodplain-management/flood-insurance-rate-map-firm>>.
  12. Federal Emergency Management Agency. Floodplain Management Requirements: A Study Guide and Desk Reference for Local Officials. 13 December 2017 <<http://www.fema.gov/media-library/assets/documents/6417?fromSearch=fromsearch&id=2165>>.
  13. Federal Emergency Management Agency. How to Read a Flood Insurance Rate Map Tutorial. Updated June 2003. 13 December 2017 <<http://www.fema.gov/media-library/assets/documents/7984>>.
  14. Federal Emergency Management Agency. Joining the National Flood Insurance Program. FEMA 496. May 2005. 13 December 2017 <<http://www.fema.gov/media-library/assets/documents/13610?id=3310>>.
  15. Federal Emergency Management Agency. National Flood Insurance Program Community Rating System: A Local Official’s Guide to Saving Lives, Preventing Property Damage, Reducing the Cost of Flood Insurance. FEMA B-573. May 2015. 13 December 2017 <<http://www.fema.gov/media-library/assets/documents/16104?id=3655>>.
  16. Federal Emergency Management Agency. MSC Home. FEMA Flood Map Service Center: Search by Address. Database. 14 December 2017 <<https://msc.fema.gov/portal/search>>.
  17. Federal Emergency Management Agency. MSC Home. FEMA Flood Map Service Center: FAQs. FAQ: General Information. How do I read a flood map? 13 December 2017 <<https://msc.fema.gov/portal/howto#msc-readmap>>.
  18. Federal Emergency Management Agency. National Flood Insurance Program. Talking Points: Repetitive Loss. March 2007.
  19. Federal Emergency Management Agency. National Flood Insurance Program. Flood Risks. Understanding Your Risk. 27 July 2016 <[https://www.floodsmart.gov/floodsmart/pages/flooding\\_flood\\_risks/defining\\_flood\\_risks.jsp](https://www.floodsmart.gov/floodsmart/pages/flooding_flood_risks/defining_flood_risks.jsp)>.
  20. Federal Emergency Management Agency. National Flood Insurance Program. Frequently Asked Questions. Flood Zones. 27 July 2016 <[http://www.floodsmart.gov/floodsmart/pages/faqs/faqs\\_flood.jsp](http://www.floodsmart.gov/floodsmart/pages/faqs/faqs_flood.jsp)>.
  21. Federal Emergency Management Agency. National Flood Insurance Program. Toolkits. Flood Outreach Toolkit. Flood Insurance 101. Answers to Tough Questions: Talking Points for Community Officials. September 2013. 27 July 2016

- <<https://www.floodsmart.gov/toolkits/flood/downloads/AnswersToughQuestions-OT2007.pdf>>.
22. Federal Emergency Management Agency. Protecting Our Communities. Floodplain Management. National Flood Insurance Program Policy Index. NFIP Policy Keyword Index. Flood Zones. 13 December 2017 <[www.fema.gov/flood-zones](http://www.fema.gov/flood-zones)>.
  23. Federal Emergency Management Agency. Understanding Your Risks: Identifying Hazards and Estimating Losses. Flood Building Loss Estimation Table. FEMA 386-2. August 2001. 13 December 2017 <[http://www.illinois.gov/iema/Mitigation/Documents/Plan\\_FEMA\\_HTG2.pdf](http://www.illinois.gov/iema/Mitigation/Documents/Plan_FEMA_HTG2.pdf)>.
  24. Federal Emergency Management Agency. Understanding Your Risks: Identifying Hazards and Estimating Losses. Flood Content Loss Estimation Table. FEMA 386-2. August 2001. 13 December 2017 <[http://www.illinois.gov/iema/Mitigation/Documents/Plan\\_FEMA\\_HTG2.pdf](http://www.illinois.gov/iema/Mitigation/Documents/Plan_FEMA_HTG2.pdf)>.
  25. Illinois Administrative Code. Title 17: Conservation. Chapter I: Department of Natural Resources. Subchapter h: Water Resources. Part 3706: Regulation of Construction within Flood Plains. 13 December 2017 <<http://www.dnr.illinois.gov/adrules/documents/17-3706.pdf>>.
  26. Illinois Department of Natural Resources. Office of Water Resources. Quick Access. Publications and GIS Maps. Engineering Reports. Draft River Stages in Illinois: Flood and Damage Data. August 2009. 13 December 2017 <[http://www.dnr.illinois.gov/WaterResources/Documents/FloodStageBook\\_Report2009.pdf](http://www.dnr.illinois.gov/WaterResources/Documents/FloodStageBook_Report2009.pdf)>.
  27. Illinois Department of Natural Resources. Office of Water Resources. Water Resources Publications. Floodplain Publications. Local Floodplain Administrator's Manual. 2006. 13 December 2017 <[http://www.dnr.illinois.gov/WaterResources/Documents/LocalFloodplainAdministratorsManualBluebook\\_2006.pdf](http://www.dnr.illinois.gov/WaterResources/Documents/LocalFloodplainAdministratorsManualBluebook_2006.pdf)>.
  28. Illinois Department of Natural Resources. Office of Water Resources. Water Resources Publications. Floodplain Publications. Quick Guide to Floodplain Management in Illinois. 2001. 13 December 2017 <[http://www.dnr.illinois.gov/WaterResources/Documents/Resman\\_ILFPMQuickGuide.pdf](http://www.dnr.illinois.gov/WaterResources/Documents/Resman_ILFPMQuickGuide.pdf)>.
  29. Illinois Department of Natural Resources. Office of Water Resources. Water Resources Publications. GIS Maps. 100-Year Floodplain in Illinois. Map. August 6 2009. 13 December 2017 <<https://www.dnr.illinois.gov/WaterResources/Pages/GISMaps.aspx>>.
  30. National Oceanic and Atmospheric Administration. National Severe Storms Laboratory. Severe Weather 101. Floods. Flood Basics. 13 December 2017 <<https://www.nssl.noaa.gov/education/svrwx101/floods/>>.
  31. National Oceanic and Atmospheric Administration. National Severe Storms Laboratory. Severe Weather 101. Floods. Flood Types. 13 December 2017 <<https://www.nssl.noaa.gov/education/svrwx101/floods/types/>>.

32. National Oceanic and Atmospheric Administration. National Severe Storms Laboratory. Severe Weather 101. Floods. Frequently Asked Questions About Floods. 13 December 2017 <<https://www.nssl.noaa.gov/education/svrwx101/floods/faq>>.
33. National Oceanic and Atmospheric Administration. National Weather Service. National Weather Service Glossary. 13 December 2017 <<http://w1.weather.gov/glossary/>>.
34. National Oceanic and Atmospheric Administration. National Weather Service. Advanced Hydrologic Prediction Service. Weather Forecast Office Lincoln, IL. Illinois River at Peoria. 5 March 2018 <<https://water.weather.gov/ahps2/hydrograph.php?wfo=ilx&gage=piai2>>.
35. National Oceanic and Atmospheric Administration. National Weather Service. Weather Safety. Floods. During a Flood. 13 December 2017 <<http://www.floodsafety.noaa.gov/during.shtml>>.
36. National Oceanic and Atmospheric Administration. National Weather Service. Weather Safety. Floods. Education and Outreach Materials. Brochures, Flyers, User's Guides, Manuals, Briefings and Articles. Floods...The Awesome Power. 13 December 2017 <<http://www.nws.noaa.gov/om/water/ahps/resources/FloodsTheAwesomePowerMay2010.pdf>>.
37. Ohio Department of Natural Resources. Division of Water Resources. Floodplain Management Program. About. The Regulatory Floodplain. 13 December 2017 <<http://water.ohiodnr.gov/water-use-planning/floodplain-management/about>>.
38. U.S. Army Corps of Engineers. RiverGages.com Water Levels of Rivers and Lakes. Data Mining. Illinois River at Peoria, IL. 5 March 2018 <<http://rivergages.mvr.usace.army.mil/WaterControl/datamining2.cfm>>.
39. U.S. Code. Title 42 – The Public Health and Welfare. Chapter 50 – National Flood Insurance. Subchapter III – Coordination of Flood Insurance with Land-Management Programs in Flood-Prone Areas. Section 4106 – Nonparticipation in Flood Insurance Program. 13 December 2017 <<http://uscode.house.gov/search/criteria.shtml>>.

### 3.4 Tornadoes

1. Miller, Chris. Warning Coordination Meteorologist. National Weather Service Weather Forecast Office, Lincoln, Illinois. “Re: More Tazewell County Tornado Questions.” Email to Andrea Bostwick. 19 July 2018.
2. Miller, Chris. Warning Coordination Meteorologist. National Weather Service Weather Forecast Office, Lincoln, Illinois. “Re: Woodford County Tornado Questions.” Email to Andrea Bostwick. 25 July 2018.
3. Federal Emergency Management Agency. Understanding Your Risks: Identifying Hazards and Estimating Losses. Fujita Tornado Measurement Scale. FEMA 386-2. August 2001. 21 November 2017 <[http://www.illinois.gov/iema/Mitigation/Documents/Plan\\_FEMA\\_HTG2.pdf](http://www.illinois.gov/iema/Mitigation/Documents/Plan_FEMA_HTG2.pdf)>.

4. Illinois Secretary of State. Illinois State Archives. Illinois Regional Archives Depository System. County Fact Sheets. 8 June 2018 <<https://www.cyberdriveillinois.com/departments/archives/IRAD/iradreg.html#countyfacts>>.
5. National Oceanic and Atmospheric Administration. National Environmental Satellite, Data, and Information Service. National Centers for Environmental Information. The Enhanced Fujita Tornado Scale. 21 November 2017 <<https://www1.ncdc.noaa.gov/pub/data/extremeevents/specialreports/enhanced-fujita-tornado-scale.pdf>>.
6. National Oceanic and Atmospheric Administration. National Severe Storms Laboratory. Education. Severe Weather 101. Tornadoes. Tornado Basics. 21 November 2017 <<http://www.nssl.noaa.gov/education/svrwx101/tornadoes/>>.
7. National Oceanic and Atmospheric Administration. National Weather Service. NWS Forecast Office Lincoln, IL. Severe Weather Preparedness. Tornado Climatology for Central and Southeast Illinois. Peoria County Tornadoes Since 1950. February 2018 <<https://www.weather.gov/ilx/tor-climo>>.
8. National Oceanic and Atmospheric Administration. National Weather Service. NWS Forecast Office Lincoln, IL. Severe Weather Preparedness. Tornado Climatology for Central and Southeast Illinois. Tazewell County Tornadoes Since 1950. February 2018 <<https://www.weather.gov/ilx/tor-climo>>.
9. National Oceanic and Atmospheric Administration. National Weather Service. NWS Forecast Office Lincoln, IL. Severe Weather Preparedness. Tornado Climatology for Central and Southeast Illinois. Woodford County Tornadoes Since 1950. February 2018 <<https://www.weather.gov/ilx/tor-climo>>.
10. National Oceanic and Atmospheric Administration. NOAA Watch – NOAA’s All Hazard Monitor. Severe Weather. 25 July 2014.
11. National Oceanic and Atmospheric Administration. Storm Prediction Center. The Online Tornado FAQ: Frequently Asked Questions about Tornadoes. By Roger Edwards. 21 November 2017 <<http://www.spc.noaa.gov/faq/tornado/>>.
12. Stanley, Heather. Meteorologist. National Weather Service Weather Forecast Office, Lincoln, Illinois. “Re: Tri-County Hazard Mitigation: March Meeting Recap, 6/20/18 meeting.” Answer to tornado questions. Email to Andrea Bostwick. 13 July 2018.

### 3.5 Extreme Heat

1. National Oceanic and Atmospheric Administration. National Weather Service. Information. Brochures. Heat/Ultraviolet Rays. Heat Wave: A Major Summer Killer. Brochure. 19 December 2017 <<https://www.weather.gov/media/owlie/heatwave.pdf>>.
2. National Oceanic and Atmospheric Administration. National Weather Service. Weather Safety. Heat. Heat Safety. 19 December 2017 <[www.nws.noaa.gov/om/heat/index.shtml](http://www.nws.noaa.gov/om/heat/index.shtml)>.

3. National Oceanic and Atmospheric Administration. National Weather Service. Weather Safety. Heat. Heat Watch vs. Warning. 14 December 2018 <<https://www.weather.gov/safety/heat-ww>>.
4. National Oceanic and Atmospheric Administration. National Weather Service. Weather Safety. Heat. Heat Index. NWS Heat Index. 19 December 2017 <[www.nws.noaa.gov/os/heat/heat\\_index.shtml](http://www.nws.noaa.gov/os/heat/heat_index.shtml)>.
5. North Carolina Cooperative Extension Service. NC Disaster Information Center. Fact Sheets. Recovery. Heat Stress Disorders. 19 December 2017 <<https://content.ces.ncsu.edu/heat-stress-disorders>>.
6. Ready.gov. Natural Disasters. Extreme Heat. 19 December 2017 <<https://www.ready.gov/heat>>.

### 3.6 Drought

1. Illinois State Water Survey. Department of Energy and Natural Resources. The 1988-1989 Drought in Illinois: Causes, Dimensions, and Impacts. Research Report 121. By Peter J. Lamb, Scientific Editor. 1992. 4 January 2018 <<http://www.isws.illinois.edu/pubdoc/RR/ISWSRR-121.pdf>>.
2. Illinois State Water Survey. State of Illinois Drought Preparedness and Response Plan. Adopted by the State Water Plan Task Force October 2, 2011. 4 January 2018 <[http://www.isws.illinois.edu/hilites/drought/archive/2011/docs/St\\_Ill\\_Drought\\_Plan\\_2011.pdf](http://www.isws.illinois.edu/hilites/drought/archive/2011/docs/St_Ill_Drought_Plan_2011.pdf)>.
3. National Drought Mitigation Center. Drought Basics. Types of Drought. 4 January 2018 <<http://drought.unl.edu/DroughtBasics/TypesofDrought.aspx>>.
4. National Drought Mitigation Center. Drought Basics. What is Drought? 4 January 2018 <<http://drought.unl.edu/DroughtBasics/WhatisDrought.aspx>>.
5. National Drought Mitigation Center. Monitoring Tools. U.S. Drought Monitor. 4 January 2018 <<http://drought.unl.edu/MonitoringTools/USDroughtMonitor.aspx>>.
6. National Drought Mitigation Center. Planning. Handbook of Drought Indicators and Indices. 4 January 2018 <<http://drought.unl.edu/Planning/Monitoring/HandbookofDroughtIndices.aspx>>.
7. National Integrated Drought Information System. U.S. Drought Portal. Data, Maps & Tools. Current Conditions. U.S. Drought Monitor. 4 January 2018 <<https://www.drought.gov/drought/data-maps-tools/current-conditions>>.
8. National Oceanic and Atmospheric Administration. National Centers for Environmental Information. Billion-Dollar Weather and Climate Disasters: Mapping Database. 4 January 2018 <<https://www.ncdc.noaa.gov/billions/mapping>>.
9. National Oceanic and Atmospheric Administration. National Weather Service. Weather Safety. Drought. Drought Safety. 4 January 2018 <<http://www.nws.noaa.gov/om/drought/index.shtml>>.
10. National Oceanic and Atmospheric Administration. National Weather Service. Weather Safety. Drought. Types of Drought. 4 January 2018 <<http://www.nws.noaa.gov/om/drought/types.shtml>>.

11. United States Department of Agriculture. Newsroom. Archived Releases. USDA Designates Counties in Illinois as Agricultural Disaster Areas. News Release. 27 July 2005. 28 July 2016 <<http://www.usda.gov/wps/portal/usda/usdamediafb?contentid=2005/07/0281.xml&printable=true&contentidonly=true>>.
12. United States Department of Agriculture. Media. Press Releases. Agriculture Secretary Vilsack Announces New Drought Assistance, Designates an Additional 218 Counties as Primary Natural Disaster Areas. News Release. 1 August 2012. 8 January 2018 <<https://www.usda.gov/media/press-releases/2012/08/01/agriculture-secretary-vilsack-announces-new-drought-assistance>>.
13. United States Department of Agriculture. Newsroom. Agency News Releases. Farm Service Agency. USDA Designated 44 Counties in Illinois as Primary Natural Disaster Areas. News Release. 2 November 2011. 8 January 2018 <[https://www.fsa.usda.gov/FSA/printapp?fileName=ed\\_20111102\\_rel\\_0150.html&newsType=ednewsrel](https://www.fsa.usda.gov/FSA/printapp?fileName=ed_20111102_rel_0150.html&newsType=ednewsrel)>.
14. United States Department of Agriculture. National Agricultural Statistics Service. Publications. 2012 Census of Agriculture. State & County. Illinois. State and County Profiles. Peoria County, Illinois. 9 November 2017 <[https://www.nass.usda.gov/Publications/AgCensus/2012/Online\\_Resources/County\\_Profiles/Illinois/index.php](https://www.nass.usda.gov/Publications/AgCensus/2012/Online_Resources/County_Profiles/Illinois/index.php)>.
15. United States Department of Agriculture. National Agricultural Statistics Service. Publications. 2012 Census of Agriculture. State & County. Illinois. State and County Profiles. Tazewell County, Illinois. 9 November 2017 <[https://www.nass.usda.gov/Publications/AgCensus/2012/Online\\_Resources/County\\_Profiles/Illinois/index.php](https://www.nass.usda.gov/Publications/AgCensus/2012/Online_Resources/County_Profiles/Illinois/index.php)>.
16. United States Department of Agriculture. National Agricultural Statistics Service. Publications. 2012 Census of Agriculture. State & County. Illinois. State and County Profiles. Woodford County, Illinois. 9 November 2017 <[https://www.nass.usda.gov/Publications/AgCensus/2012/Online\\_Resources/County\\_Profiles/Illinois/index.php](https://www.nass.usda.gov/Publications/AgCensus/2012/Online_Resources/County_Profiles/Illinois/index.php)>.
17. United States Department of Agriculture. National Agricultural Statistics Service. Publications. 2012 Census of Agriculture. State and County Data. County-level Data. Illinois. Table 1. County Summary Highlights: 2012. 8 January 2018 <[https://www.agcensus.usda.gov/Publications/2012/Full\\_Report/Volume\\_1,\\_Chapter\\_2\\_County\\_Level/Illinois/st17\\_2\\_001\\_001.pdf](https://www.agcensus.usda.gov/Publications/2012/Full_Report/Volume_1,_Chapter_2_County_Level/Illinois/st17_2_001_001.pdf)>.
18. United States Department of Agriculture. National Agricultural Statistics Service. Publications. 2012 Census of Agriculture. State and County Data. County-level Data. Illinois. Table 2. Market Value of Agricultural Products Sold Including Direct Sales: 2012 and 2007. 8 January 2018 <[https://www.agcensus.usda.gov/Publications/2012/Full\\_Report/Volume\\_1,\\_Chapter\\_2\\_County\\_Level/Illinois/st17\\_2\\_002\\_002.pdf](https://www.agcensus.usda.gov/Publications/2012/Full_Report/Volume_1,_Chapter_2_County_Level/Illinois/st17_2_002_002.pdf)>.
19. United States Department of Agriculture. National Agricultural Statistics Service. Data & Statistics. Quick Stats. Quick Stats Lite (Beta). Database. 9 November 2017 <[https://www.nass.usda.gov/Quick\\_Stats/Lite/](https://www.nass.usda.gov/Quick_Stats/Lite/)>.

20. United States Drought Monitor. U.S. Drought Monitor. Map. 14 December 2018. 4 January 2018 <<http://droughtmonitor.unl.edu/>>.
21. United States Drought Monitor. About USDM. U.S. Drought Monitor Background. 8 January 2018 <<http://droughtmonitor.unl.edu/AboutUSDM/Background.aspx>>.
22. United States Drought Monitor. About USDM. Drought Classification. 8 January 2018 <<http://droughtmonitor.unl.edu/AboutUSDM/DroughtClassification.aspx>>.
23. United States Drought Monitor. About USDM. What is the U.S. Drought Monitor? Brochure. 8 January 2018 <<http://droughtmonitor.unl.edu/data/docs/USDMbrochure.pdf>>.

### 3.7 Landslides

1. Barron, Dennis. Director of Public Works. City of East Peoria. “Re: Tri-County Hazard Mitigation Plan – Landslide Damage Estimate for Sewer Trunkline.” Email to Andrea Bostwick. 6 November 2018.
2. Centers for Disease Control and Prevention. Landslides and Mudslides. 7 January 2019 <<https://www.cdc.gov/disasters/landslides.html>>.
3. Illinois State Geological Survey. Landslide Inventory of Illinois. By Myrna M. Killey et al. Circular 534. 1985. 11 September 2018 <<http://hdl.handle.net/2142/43554>>.
4. JournalStar. Demolition of landslide houses in East Peoria set to begin. 15 August 2017. 26 September 2018 <<https://www.pjstar.com/news/20170815/demolition-of-landslide-houses-in-east-peoria-set-to-begin>>.
5. NWI Times. Woman buried by deadly mudslide. 12 May 1995. 26 September 2018 <[https://www.nwitimes.com/uncategorized/woman-buried-by-deadly-mudslide/article\\_1b08ef91-40cd-58ae-a6dd-7640485fe612.html](https://www.nwitimes.com/uncategorized/woman-buried-by-deadly-mudslide/article_1b08ef91-40cd-58ae-a6dd-7640485fe612.html)>.
6. Pantagraph. E. Peoria landslide blamed on rain, downspouts. 20 June 2013. 26 September 2018 <[https://www.pantagraph.com/news/local/e-peoria-landslide-blamed-on-rain-downspouts/article\\_482fbda0-d9ad-11e2-800a-0019bb2963f4.html](https://www.pantagraph.com/news/local/e-peoria-landslide-blamed-on-rain-downspouts/article_482fbda0-d9ad-11e2-800a-0019bb2963f4.html)>.
7. Tri-County Regional Planning Commission. Ravine Overlay District Ordinance Report Summary. June 2005.
8. U.S. Department of the Interior. U.S. Geological Survey. Frequently Asked Questions. Natural Hazards. Landslides. What is a landslide and what causes one? 12 December 2018 <[https://www.usgs.gov/faqs/what-a-landslide-and-what-causes-one?qt-news\\_science\\_products=0#qt-news\\_science\\_products](https://www.usgs.gov/faqs/what-a-landslide-and-what-causes-one?qt-news_science_products=0#qt-news_science_products)>.
9. U.S. Department of the Interior. U.S. Geological Survey. Natural Hazards. Landslide Hazards. Education. Fact Sheets. Landslide Hazards – A National Threat. Fact Sheet 2005-3156. December 2005. 12 December 2018 <<https://pubs.usgs.gov/fs/2005/3156/>>.
10. U.S. Department of the Interior. U.S. Geological Survey. Natural Hazards. Landslide Hazards. Education. Fact Sheets. Landslide Types and Processes. Fact Sheet 2004-3072. July 2004. 12 December 2018 <<https://pubs.usgs.gov/fs/2004/3072/>>.



11. U.S. Department of the Interior. U.S. Geological Survey. Natural Hazards. Landslide Hazards. Publications. The Landslide Handbook – A Guide to Understanding Landslides. By Lynn M. Highland and Peter Bobrowsky. Circular 1325. 2008. 12 December 2018 <<https://doi.org/10.3133/cir1325>>.

### 3.8 Earthquakes

1. Atkinson, William. The Next New Madrid Earthquake: A Survival Guide for the Midwest. Carbondale, Illinois: Southern Illinois University Press, 1989.
2. Federal Emergency Management Agency. Hazus Estimated Annualized Earthquake Losses for the United States. FEMA P-366. April 2017. 12 January 2018 <<https://www.fema.gov/media-library/assets/documents/132305>>.
3. Illinois State Geological Survey. Hazard Response. Earthquakes. Earthquakes in Illinois: 1795 – 2015. Map. 12 January 2018 <[www.isgs.illinois.edu/earthquakes](http://www.isgs.illinois.edu/earthquakes)>.
4. Illinois State Geological Survey. Hazard Response. Earthquakes. Earthquake Fact Sheets. Earthquake Occurrence in Illinois: An Earthquake Every Year. Fact Sheet. 1995-3. 12 January 2018 <[www.isgs.illinois.edu/sites/isgs/files/files/qk-fft-occur.pdf](http://www.isgs.illinois.edu/sites/isgs/files/files/qk-fft-occur.pdf)>.
5. Illinois State Geological Survey. Hazard Response. Earthquakes. Earthquake Fact Sheets. Wabash Valley Earthquakes: A Dozen Moderate Quakes in a Century. Fact Sheet. 1996-1. 12 January 2018 <[www.isgs.illinois.edu/sites/isgs/files/files/eq-fft-wabash.pdf](http://www.isgs.illinois.edu/sites/isgs/files/files/eq-fft-wabash.pdf)>.
6. Illinois State Geological Survey. Publications. Handbook of Illinois Stratigraphy. By H. B. Willman, et. al. State of Illinois – Department of Registration and Education. Bulletin 95. 1975. 12 January 2018 <<https://library.isgs.illinois.edu/Pubs/pdfs/bulletins/bul095.pdf>>.
7. Illinois State Geological Survey. Publications. Seismicity of Illinois. By Paul C. Heigold and Timothy H. Larson. Environmental Geology Notes 133. 1990. 12 January 2018 <<http://hdl.handle.net/2142/78950>>.
8. Illinois State Geological Survey. Publications. Structural Features in Illinois. By W. John Nelson. Bulletin 100. 1995. 12 January 2018 <<http://isgs.illinois.edu/publications/b100>>.
9. Incorporated Research Institutions for Seismology. Education. Learning/Teaching Resources. Fact Sheets. How Often Do Earthquakes Occur? June 2011. 12 January 2018 <[www.iris.edu/hq/inclass/fact-sheet/how\\_often\\_do\\_earthquakes\\_occur](http://www.iris.edu/hq/inclass/fact-sheet/how_often_do_earthquakes_occur)>.
10. Louie, John Nf. University of Nevada, Reno. Nevada Seismological Lab. Earthquake Effects in Kobe, Japan. 12 January 2018 <<http://crack.seismo.unr.edu/ftp/pub/louie/class/100/effects-kobe.html>>.
11. Michigan Technological University. Department of Geological and Mining Engineering and Sciences. UPSeis. How are Earthquake Magnitudes Measured?

- Earthquake Magnitude Classes. 12 January 2018 <[www.geo.mtu.edu/UPSeis/magnitude.html](http://www.geo.mtu.edu/UPSeis/magnitude.html)>.
12. Michigan Technological University. Department of Geological and Mining Engineering and Sciences. UPSeis. How are Earthquake Magnitudes Measured? Modified Mercalli Intensity Scale. 12 January 2018 <[www.geo.mtu.edu/UPSeis/Mercalli.html](http://www.geo.mtu.edu/UPSeis/Mercalli.html)>.
  13. Missouri State Emergency Management Agency. Plan and Prepare. Earthquakes. Facts and Information. Earthquake Intensity Map. Map. 12 January 2018 <[https://sema.dps.mo.gov/docs/EQ\\_Map.pdf](https://sema.dps.mo.gov/docs/EQ_Map.pdf)>.
  14. St. Louis University. Department of Earth and Atmospheric Sciences. Earthquake Center. Earthquakes. Central U.S. Earthquake History. Introduction to New Madrid Earthquakes. 12 January 2018 <[www.eas.slu.edu/eqc/eqc\\_quakes/NewMadridGeneral.html](http://www.eas.slu.edu/eqc/eqc_quakes/NewMadridGeneral.html)>.
  15. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Catalog. By Russell L. Wheeler, et. al. U.S. Geological Survey Geologic Investigations Series I-2812. 24 November 2003. 12 January 2018 <<https://pubs.usgs.gov/imap/i-2812/catalog.txt>>.
  16. U.S. Department of the Interior. U.S. Geological Survey. Earthquakes. By Kay M. Shedlock and Louis C. Pakiser. 1995. 12 January 2018 <<https://pubs.usgs.gov/gip/earthq1/index.html>>.
  17. U.S. Department of the Interior. U.S. Geological Survey. Earthquakes in the Central United States – 1699-2002. By Russell L. Wheeler, et. al. U.S. Geological Survey Geologic Investigations Series I-2812. Version 1.0. 24 November 2003. 12 January 2018 <<https://pubs.usgs.gov/imap/i-2812/>>.
  18. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Earthquakes. Search Earthquake Catalog. Database. 12 January 2018 <<https://earthquake.usgs.gov/earthquakes/search/>>.
  19. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Earthquakes. Earthquake Catalog. M 4.2 – 10km NW of Ottawa, Illinois. 12 January 2018 <<https://earthquake.usgs.gov/earthquakes/eventpage/usp000cz1k#executive>>.
  20. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Earthquakes. Earthquake Catalog. M 5.2 – 7km W of Sumner, Illinois. 12 January 2018 <<https://earthquake.usgs.gov/earthquakes/eventpage/nm603116#executive>>.
  21. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Earthquakes. Earthquake Catalog. M 5.2 – 11km WNW of Mount Carmel, Illinois. 12 January 2018 <<https://earthquake.usgs.gov/earthquakes/eventpage/nm606657#executive>>.
  22. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Earthquakes. Earthquake Lists & Maps. Historic United States Earthquakes. 1968 11 09 – Southern Illinois – M 5.4. Web. 28 July 2016.

23. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Earthquakes. Earthquake Lists & Maps. Historic United States Earthquakes. 1987 06 10 – Near Olney, Illinois – M 5.1. Web. 28 July 2016.
24. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Earthquakes. Earthquake Lists, Maps and Statistics. All Earthquakes. United States: Magnitude 7+. 12 January 2018 <<https://earthquake.usgs.gov/earthquakes/browse/>>.
25. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Earthquakes. Earthquake List, Maps and Statistics. All Earthquakes. World: Special Earthquake Studies. 1811 – 1812 New Madrid, Missouri Earthquakes. 12 January 2018 <<https://earthquake.usgs.gov/earthquakes/events/1811-1812newmadrid/>>.
26. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Earthquakes. Earthquake Lists, Maps and Statistics. Statistics. Earthquake Statistics. 12 January 2018 <<https://earthquake.usgs.gov/earthquakes/browse/stats.php>>.
27. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Earthquakes. Significant Earthquakes and News Headlines Archive. 2008 04 18 – Illinois – M 5.4. Web. 28 July 2016.
28. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Learn. Earthquake Glossary. 12 January 2018 <<https://earthquake.usgs.gov/learn/glossary/>>.
29. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Learn. Earthquake Topics. Magnitude/Intensity Comparison. 12 January 2018 <[https://earthquake.usgs.gov/learn/topics/mag\\_vs\\_int.php](https://earthquake.usgs.gov/learn/topics/mag_vs_int.php)>.
30. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Learn. Earthquake Topics. The Modified Mercalli Intensity Scale. 12 January 2018 <<https://earthquake.usgs.gov/learn/topics/mercalli.php>>.
31. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Learn. For Kids. Learning Links. The Science of Earthquakes. By Lisa Wald. 12 January 2018 <<https://earthquake.usgs.gov/learn/kids/eqscience.php>>.
32. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Learn. Publications. Fact Sheets. Earthquake Hazard in the Heartland of the Homeland. Fact Sheet 2006-3125. By Joan Gomberg and Eugene Schweig. January 2007. 12 January 2018 <<https://pubs.usgs.gov/fs/2006/3125/>>.
33. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Learn. Publications. Fact Sheets. Earthquake Hazard in the New Madrid Seismic Zone Remains a Concern. Fact Sheet 2009-3071. By A. D. Frankel, et al. August 2009. 12 January 2018 <<https://pubs.usgs.gov/fs/2009/3071/>>.
34. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Learn. Publications. General Information. The Severity of an Earthquake. 12 January 2018 <<https://pubs.usgs.gov/gip/earthq4/severitygip.html>>.

35. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Learn. Publications. Maps. Earthquakes in the Central United States – 1699 – 2010. Supersedes Geologic Investigations Series I-2812. By Richard L. Dart and Christina M. Volpi. 2010. 12 January 2018 <<https://pubs.usgs.gov/gip/115/>>.
36. U.S. Department of the Interior. U.S. Geological Survey. Earthquake Hazards Program. Learn. Publications. Maps. Earthquakes in the Central United States – 1699 – 2010. Downloads Directory. GIP115 data/. Updatecatalog.txt. 16 August 2010. 12 January 2018 <[https://pubs.usgs.gov/gip/115/downloads/GIP115\\_data/Updatecatalog.txt](https://pubs.usgs.gov/gip/115/downloads/GIP115_data/Updatecatalog.txt)>.
37. U.S. Department of the Interior. U.S. Geological Survey. News. Nearly Half of Americans Exposed to Potentially Damaging Earthquakes. 10 August 2015. 12 January 2018 <<https://www.usgs.gov/news/nearly-half-americans-exposed-potentially-damaging-earthquakes>>.
38. U.S. Department of the Interior. U.S. Geological Survey. Science Explorer. Moment magnitude, Richter Scale - what are the different magnitude scales, and why are there so many? 12 January 2018 <<https://www.usgs.gov/faqs/moment-magnitude-richter-scale-what-are-different-magnitude-scales-and-why-are-there-so-many>>.
39. U.S. Department of the Interior. U.S. Geological Survey. Science Explorer. What is a fault and what are the different types? 12 January 2018 <[https://www.usgs.gov/faqs/what-a-fault-and-what-are-different-types?qt-news\\_science\\_products=7#qt-news\\_science\\_products](https://www.usgs.gov/faqs/what-a-fault-and-what-are-different-types?qt-news_science_products=7#qt-news_science_products)>.
40. U.S. Department of the Interior. U. S. Geological Survey. Science Explorer. Where do earthquakes occur? 12 January 2018 <[https://www.usgs.gov/faqs/where-do-earthquakes-occur?qt-news\\_science\\_products=7#qt-news\\_science\\_products](https://www.usgs.gov/faqs/where-do-earthquakes-occur?qt-news_science_products=7#qt-news_science_products)>.

### 3.9 Mine Subsidence

12. Illinois Compiled Statutes. Chapter 215: Insurance. Act 5: Illinois Insurance Code. Article XXXVIII A – Mine Subsidence Insurance. 21 March 2018 <<http://www.ilga.gov/legislation/ilcs/ilcs4.asp?DocName=021500050HArt%2E+XXXVIII&ActID=1249&ChapterID=22&SeqStart=152400000&SeqEnd=154100000>>.
13. Illinois Mine Subsidence Insurance Fund. Detecting Damage. 1 August 2018 <<https://www.imsif.com/about-mine-subsidence/detecting-damage>>.
14. Illinois Mine Subsidence Insurance Fund. History of Mining in Illinois. 1 August 2018 <<https://www.imsif.com/about-mine-subsidence/history-of-mining-in-illinois>>.
15. Illinois Mine Subsidence Insurance Fund. How to Obtain Mine Subsidence Insurance. 3 August 2018 <<https://www.imsif.com/about-mine-subsidence-insurance/how-to-obtain-mine-subsidence-insurance>>.
16. Illinois Mine Subsidence Insurance Fund. Illinois Mine Subsidence Insurance Fund Historical Record. By Kathleen A. Moran. 2017. 1 August 2018 <<https://www.imsif.com/images/files/HistoricalRecord.pdf>>.

17. Illinois Mine Subsidence Insurance Fund. Mission Statement. 3 August 2018 <<https://www.imsif.com/about-imsif/mission-statement>>.
18. Illinois Mine Subsidence Insurance Fund. Types of Mine Subsidence. 1 August 2018 <<https://www.imsif.com/about-mine-subsidence/types-of-mine-subsidence>>.
19. Illinois State Geological Survey. Coal: Illinois' Black Treasure. 1 August 2018 <<http://isgs.illinois.edu/outreach/geology-resources/coal-illinois-black-treasure>>.
20. Illinois State Geological Survey. Coal Mines and Industrial Mineral Mines: Peoria County. Map. August 14, 2018. 12 December 2018 <<https://www.isgs.illinois.edu/research/coal/maps/county>>.
21. Illinois State Geological Survey. Coal Mines and Industrial Mineral Mines: Tazewell County. Map. August 14, 2018. 12 December 2018 <<https://www.isgs.illinois.edu/research/coal/maps/county>>.
22. Illinois State Geological Survey. Coal Mines and Industrial Mineral Mines: Woodford County. Map. August 14, 2018. 12 December 2018 <<https://www.isgs.illinois.edu/research/coal/maps/county>>.
23. Illinois State Geological Survey. Directory of Coals Mines in Illinois: Peoria County. August 2018. 12 December 2018 <<https://www.isgs.illinois.edu/research/coal/maps/county>>.
24. Illinois State Geological Survey. Directory of Coals Mines in Illinois: Tazewell County. August 2018. 12 December 2018 <<https://www.isgs.illinois.edu/research/coal/maps/county>>.
25. Illinois State Geological Survey. Directory of Coals Mines in Illinois: Woodford County. August 2018. 12 December 2018 <<https://www.isgs.illinois.edu/research/coal/maps/county>>.
26. Illinois State Geological Survey. Illinois Coal Mining Statistics. 2015. 1 August 2018 <<http://isgs.illinois.edu/sites/isgs/files/files/coal-maps/coal-statistics.pdf>>.
27. Illinois State Geological Survey. Mine Subsidence in Illinois: Facts for Homeowners. By Robert A. Bauer. 2013. 2<sup>nd</sup> Edition. Circular 569. 1 August 2018 <<http://library.isgs.illinois.edu/Pubs/pdfs/circulars/c569-2013.pdf>>.
28. Illinois State Geological Survey. Planned Coal Mine Subsidence in Illinois: A Public Information Booklet. By Robert A. Bauer. 2008. Circular 573. 1 August 2018 <<http://library.isgs.illinois.edu/Pubs/pdfs/circulars/c573.pdf>>.
29. Illinois State Geological Survey. The Proximity of Underground Mines to Urban and Developed Lands in Illinois. By Christopher P. Korose, Andrew G. Louchios, and Scott D. Elrick. 2009. Circular 575. 1 August 2018 <<https://www.isgs.illinois.edu/sites/isgs/files/files/c575.pdf>>.
30. National Mining Association. Facts About Coal and Minerals. 2016. 1 August 2018 <<https://nma.org/wp-content/uploads/2016/11/factbook2016-3.pdf>>.
31. United States Geological Survey. Mineral Industry Surveys: Directory of Active Metal and Industrial Mineral Underground Mines in the United States in 2012. 2012.

1 August 2018 <<https://minerals.usgs.gov/minerals/pubs/commodity/m&q/dir-2012-ugmin.pdf>>.

### 3.10 Dams

1. Association of State Dam Safety Officials. Awareness Center. Failures and Incidents at Dams. 8 January 2018 <<https://damsafety.org/dam-failures>>.
2. Federal Emergency Management Agency. Dam Safety. Why Dams Fail. 8 January 2018 <<http://www.fema.gov/why-dams-fail>>.
3. Federal Emergency Management Agency. Federal Guidelines for Dam Safety: Hazard Potential Classification System for Dams. April 2004. 9 January 2018 <<https://www.fema.gov/media-library/assets/documents/3909?id=1830&fromSearch=fromsearch>>.
4. Federal Emergency Management Agency. Multi Hazard Identification and Risk Assessment: A Cornerstone of the National Mitigation Strategy. 1997. 8 January 2018 <<https://www.fema.gov/media-library/assets/documents/7251?id=2214>>.
5. Federal Emergency Management Agency. Risk Prioritization Tools for Dams: Users Manual. By URS Group, Inc. 3 March 2008. 8 January 2018 <<https://www.fema.gov/media-library/assets/documents/13523?id=3296>>.
6. Illinois Administrative Code. Title 17: Conservation. Chapter I: Department of Natural Resources. Subchapter h: Water Resources. Part 3702: Construction and Maintenance of Dams. Section 3702.30 Applicability. 8 January 2018 <<http://www.ilga.gov/commission/jcar/admincode/017/017037020000300R.html>>.
7. National Oceanic and Atmospheric Administration. Report to Administrator, NOAA, on Buffalo Creek (West Virginia) Disaster, 26 February 1972. 17 April 1972. 8 January 2018 <<https://www.weather.gov/media/publications/assessments/Buffalo%20Creek%20WV%20Disaster%20February%201972.pdf>>.
8. Stanford University. National Performance of Dams Program. NPDP Data Access. NPDP Dam Incidents Database. Database. 9 November 2017 <[http://npdp.stanford.edu/dam\\_incidents](http://npdp.stanford.edu/dam_incidents)>.
9. Stanford University. National Performance of Dams Program. NPDP Data Access. NPDP Dams Database. Database. 9 November 2017 <[http://npdp.stanford.edu/dams\\_database](http://npdp.stanford.edu/dams_database)>.
10. U.S. Army Corps of Engineers. Engineering and Design: Safety of Dams – Policy and Procedures. ER 1110-2-1156. 31 March 2014. 8 January 2018 <[http://www.publications.usace.army.mil/Portals/76/Publications/EngineerRegulations/ER\\_1110-2-1156.pdf](http://www.publications.usace.army.mil/Portals/76/Publications/EngineerRegulations/ER_1110-2-1156.pdf)>.
11. U.S. Army Corps of Engineers. National Inventory of Dams. Introduction. 8 January 2018 <[http://nid.usace.army.mil/cm\\_apex/f?p=838:1:0::NO](http://nid.usace.army.mil/cm_apex/f?p=838:1:0::NO)>.
12. U.S. Army Corps of Engineers. National Inventory of Dams. NID National. 8 January 2018 <[http://nid.usace.army.mil/cm\\_apex/f?p=838:5:0::NO](http://nid.usace.army.mil/cm_apex/f?p=838:5:0::NO)>.

13. U.S. Army Corps of Engineers. National Inventory of Dams. NID By State. 8 January 2018 <[http://nid.usace.army.mil/cm\\_apex/f?p=838:3:0::NO::P3\\_STATES:IL](http://nid.usace.army.mil/cm_apex/f?p=838:3:0::NO::P3_STATES:IL)>.
14. U.S. Army Corps of Engineers. National Inventory of Dams. NID Interactive Report. Database. 9 November 2017 <[http://nid.usace.army.mil/cm\\_apex/f?p=838:4:0::NO](http://nid.usace.army.mil/cm_apex/f?p=838:4:0::NO)>.
15. U.S. Department of Labor. Mine Safety and Health Administration. Slurry Spill Suffering: The Buffalo Creek Flood. 8 January 2018 <<https://www.msha.gov/news-media/events/2016/02/25/slurry-spill-suffering-buffalo-creek-flood>>.
16. West Virginia Archives and History. The Buffalo Creek Flood and Disaster: Official Report from the Governor's Ad Hoc Commission of Inquiry. 1973. 8 January 2018 <<http://www.wvculture.org/history/disasters/buffcreekgovreport.html>>.

### 3.11 Levees

1. Federal Emergency Management Agency. Factsheet: What is a Levee? 15 December 2018 <<http://www.fema.gov/media-library/assets/documents/22951>>.
2. Federal Emergency Management Agency. Glossary of Frequently Used Terms for Levee Systems. September 2008. 15 December 2018 <<https://www.fema.gov/media-library/assets/documents/8537?id=2380>>.
3. Greater Peoria Sanitary District. Virtual Tour. 17 December 2018 <<http://gpsd.dst.il.us/>>.
4. Illinois Association for Floodplain and Stormwater Management. Why the Concern with Levees? They're Safe, Right? By Bryan Martindale and Paul Osman. 15 September 2007. 15 December 2018 <<https://www.illinoisfloods.org/news-entry/6/why-the-concerns-with-levees-they-re-safe-right>>.
5. Illinois Association of Drainage Districts. FAQs. 15 December 2018 <[http://iadd.info/?page\\_id=47](http://iadd.info/?page_id=47)>.
6. Illinois Compiled Statutes. Chapter 70: Special Districts. Act 605: Illinois Drainage Code. 15 December 2018 <<http://www.ilga.gov/legislation/ilcs/ilcs5.asp?ActID=869&ChapterID=15>>.
7. Illinois Department of Natural Resources. Office of Water Resources. Quick Access. Publications and GIS Maps. Engineering Reports. Draft River Stages in Illinois: Flood and Damage Data. August 2009. 15 December 2018 <[http://www.dnr.illinois.gov/WaterResources/Documents/FloodStageBook\\_Report2009.pdf](http://www.dnr.illinois.gov/WaterResources/Documents/FloodStageBook_Report2009.pdf)>.
8. Illinois State Water Survey. Publications. The 1993 Flood on the Mississippi River in Illinois. By Nani G. Bhowmik, et al. Miscellaneous Publication 151. 1994. 15 December 2018 <<http://www.isws.illinois.edu/pubdoc/MP/ISWSMP-151.pdf>>.
9. Komatsu. US Locations: Peoria Manufacturing Operation- Mining Division (Peoria, IL). 17 December 2018 <<https://www.komatsuamerica.com/our-company/careers/us-locations>>.

10. U.S. Army Corps of Engineers. Rock Island District. Missions. Flood Risk Management. Levee Safety Program. Levees. 15 December 2018 <<http://www.mvr.usace.army.mil/Missions/FloodRiskManagement/LeveeSafetyProgram/Levees.aspx>>.
11. U.S. Army Corps of Engineers. Rock Island District. Rock Island District. Missions. Flood Risk Management. Levee Safety Program. Levee Safety in Rock Island District. Inspection Ratings. 15 December 2018 <<https://www.mvr.usace.army.mil/Missions/Flood-Risk-Management/Levee-Safety-Program/Levee-Safety-in-Rock-Island-District/Inspection-Ratings/>>.
12. U.S. Army Corps of Engineers. Rock Island District. Rock Island District. Missions. Flood Risk Management. Levee Safety Program. Levees. Terms & Definitions. 15 December 2018 <<https://www.mvr.usace.army.mil/Missions/Flood-Risk-Management/Levee-Safety-Program/Levees/Terms-Definitions/>>.
13. U.S. Army Corps of Engineers. National Levee Database. Database. 12 December 2018 <<https://levees.sec.usace.army.mil/#/>>.

#### **4.0 MITIGATION STRATEGY**

1. Tri-County Mitigation Action Committee. Existing Mitigation Project/Activity Status. Form. 14 March 2018.
2. Tri-County Mitigation Action Committee. New Hazard Mitigation Projects. Form. 14 March 2018.