

Mitigation strategies are organized under the Goals they support; the four goals are:

Goal 1: Maintain and enhance the State of Illinois capacity to continuously protect the lives, health, and safety of the public in Illinois from the impact and effects of natural hazards.

Goal 2: Build and support local capacity and commitment to continuously become less vulnerable to natural hazards. Goal 3: Improve coordination and communication with other relevant entities.

Goal 4: Increase public understanding, support, education and demand for hazard mitigation planning and projects to protect public services, utilities and critical facilities from potential damage from natural hazard events.

A. Goals, Objectives, Actions and Funding

GOAL1. Maintain and enhance the State of Illinois's capacity to continuously protect the lives, health, and safety of the citizens in Illinois from the impact and effects of natural hazards, while lessening the State's vulnerability to natural hazards.

Objective 1.1. Institutionalize Hazard Mitigation.

Strategy 1.1.1. Attract and retain qualified, professional and experienced Hazard Mitigation staff.

Lead Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.1.1.1. Provide high quality in-house training. (ongoing)	General Revenue Funds	Training will increase the skills of the mitigation staff.	A well-trained staff can more effectively manage mitigation programs.	Continuing
Action 1.1.1.2. Encourage professional development and certification through outside continuing education courses. (ongoing)	General Revenue Funds	Continuing education increases the skills of the mitigation staff.	Professional development improves the execution of mitigation programs.	Continuing Training opportunities listed on IEMA webpage
Action 1.1.1.3. Allow staff members to travel and attend relevant conferences. (ongoing)	General Revenue Funds	Conferences increase the knowledge base of the mitigation staff and provide networking that can form relationships and provide ideas.	Conferences provide opportunities to spread mitigation ideas and to get ideas that make the staff more effective.	Continuing
Action 1.1.1.4. When appropriate, provide membership fees for professional organizations. (ongoing)	General Revenue Funds	It is important for staff members to be involved with their professional organizations.	Professional organizations provide training, information, and connections that improve the abilities of the staff to execute the programs.	Continuing

Strategy 1.1.2. Educate and assist the Illinois General Assembly in developing state legislation that will further hazard mitigation efforts.

Lead Agency: (IEMA)

Supporting Agency: (IDNR)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.1.2.1. Notify elected officials of grants and success stories in their jurisdictions. (ongoing)	General Revenue Funds	For virtually no cost, mitigation can be promoted by giving positive information about areas the officials are concerned about.	By understanding the positive ramifications of mitigation, elected officials are more likely to support it.	Continuing
Action 1.1.2.2. Support IDNR/OWR's Flood Mitigation Program. (ongoing)	Available HMA Funds	IDNR's program is an important partner and we need to inform all the elected officials we work with of this.	Without the IDNR Flood Mitigation Program, many jurisdictions would be unable to provide the local match.	Continuing

Strategy 1.1.3. Expand Mitigation Opportunities.

Lead Agency: (IEMA)

Supporting Agency: (IDNR, IESMA & DCEO)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.1.3.1. Publicize program successes through news media or on the web. (ongoing)	General Revenue Funds	By promoting positive mitigation stories to the media and promoting them on our website we can educate the public on how mitigation works. The biggest obstacle to promoting mitigation is that when it works, nothing happens.	By understanding the positive ramifications of mitigation, the public is more likely to support it.	Continuing Added Supporting Agencies

Strategy 1.1.4. Maintain and implement a State Mitigation Plan that fosters innovation, advances public support, and gains long-term commitments for pre-disaster mitigation from the State of Illinois.

Lead Agency: (IEMA)

Supporting Agency: (IDNR/OWR, ISWS)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.1.4.1. Closely follow FEMA’s development of the new rules and regulations for implementing Section 322 of the Disaster Mitigation Act of 2000. (ongoing)	Available HMA Funds	By following FEMA’s guidance, the State can develop a DMA2k approved plan. The process of developing a plan strengthens mitigation in the State by forming connections with numerous agencies.	An approved DMA2k plan is required for future mitigation funds. The plan and the process guides the mitigation programs of the State.	Continuing List all updates and revision on the IEMA webpage
Action 1.1.4.2. Using FEMA’s revitalized “criteria indicators for State Mitigation Plans,” work with the planning committee to develop and maintain a State Mitigation Plan that remains a functional document to guide all Mitigation Section activities. (annually)	General Revenue Funds	The mitigation planning process allows for a variety of interested parties to work together to develop the most effective strategies to guide the State’s mitigation policies.	A functional plan is necessary to guide State’s mitigation activities.	Continuing All portions of the plan reviewed / updated in 2018
Action 1.1.4.3. Review, update, and incorporate the information on state owned facilities into the INHMP. (annually)	General Revenue Funds	It is important to identify all of the State facilities to be aware of their risk factors.	When the risk factors of State facilities are known, the proper mitigation steps can be taken.	Continuing New action item 1.3.1.7. created to assist with Action

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.1.4.4. When local jurisdiction's mitigation plans are approved, incorporate the hazards, risk assessments and projects into the INHMP. (ongoing)	General Revenue Funds	The locals are doing the most detailed analysis of the risks they face.	The more detailed analysis of risks improves the ability of the State to mitigate those risks.	Continuing
Action 1.1.4.5. When local jurisdiction's mitigation plans are approved, review their mitigation policies, programs and capabilities. (ongoing)	General Revenue Funds	When the plans are approved it provides IEMA with the information on what locals are doing to mitigate and how they are doing it.	Best practices can be learned from local governments and shared with others. It can also guide the assistance the State provides.	Continuing
Action 1.1.4.6. Establish evaluation criteria to guide the approval of planning and projects. (IHMPC) (complete)	General Revenue Funds	By establishing criteria it assists in making logical determinations and minimizes personal preferences.	To determine the priorities for spending is one of the cornerstones of a mitigation strategy.	Continuing
Action 1.1.4.7 Evaluate climate adaptation strategies adopted by other states for applicability to Illinois to reduce future risk (new)	IDNR (initial study funds) Environmental Protection Trust Funds (EPTF)	Evaluating climate adaption actions adopted by other states is an efficient approach to assessing potential Illinois adaptation strategies (initial study funded by IDNR/OWR to be completed Dec 2018)	To determine forward looking mitigation actions that would contribute to adaptation to changing climate and reduce future risk.	Continuing

Objective 1.2. Improve organizational efficiency.

Strategy 1.2.1. Coordinate and communicate with other Bureaus within the Agency to support mitigation efforts.

Lead Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.2.1.1. Jointly develop procedures with the Public Assistance Program to maximize the use of Section 406 Mitigation Funding following a declared disaster event. (ongoing)	General Revenue Funds	Infrastructure should be mitigated to prevent future damages, so procedures should be developed to maximize available mitigation resources.	It is in the interests of mitigation to protect the State's infrastructure and maximize the dollars spent on mitigation in the State.	Continuing
Action 1.2.1.2. Coordinate with the Public Information Officer (PIO) to publicize success stories. (ongoing)	General Revenue Funds	The PIO has the skills and resources to publicize success stories.	Success stories build support for mitigation among the public, policy makers, and elected officials.	Continuing
Action 1.2.1.3. Support the IEMA Earthquake Program's efforts to mitigate earthquake damages. (ongoing)	General Revenue Funds	It is important to encourage and assist promoting earthquake mitigation.	Earthquakes are potentially the most damaging hazard Illinois faces. There is a definite need to put more resources into mitigating the hazard.	Continuing
Action 1.2.1.4. Improve coordination and communication with IEMA Regional Coordinators by consulting them in the application process and notifying them of grant approval. (ongoing)	General Revenue Funds	Regional Coordinators are links to local governments. Consulting them in the process and notifying them of the results keeps them involved with mitigation.	By involving Regional Coordinators it builds the team that is working on mitigation and increases the chance of mitigation ideas being applied as a solution.	Continuing

Strategy 1.2.2. Improve Communication with HMGP, FMA and PDM applicants and subgrantees.

Lead Agency: (IEMA)

Supporting Agency: (IESMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.2.2.1. Make regular phone calls and emails to subrecipients to disseminate policies and provide training. (ongoing)	General Revenue Funds	Correct actions come from the people implementing projects being well informed and trained.	If we expect locals to follow the policies we must keep them updated on what they are.	Continuing
Action 1.2.2.2. Maintain consistency between policies and procedures, and create an e-mail group to allow for routine dissemination of policies and procedures. (ongoing)	General Revenue Funds	Disseminating information through email groups is the cheapest most effective method. Everyone is told the same thing and it is in writing for future reference.	If we expect locals to follow the policies we must keep them updated on what they are.	Continuing
Action 1.2.2.3. Maintain the same Project Manager for consistency. (ongoing)	No resources required	By maintaining the same project manager it enables IEMA to have a better understanding of the project and assists the local by developing a relationship with the project manager.	Consistency in the guidance of projects minimizes dissatisfaction with the process. Knowledge of projects can take a while and it helps ensure that the correct policies are implemented.	Continuing
Action 1.2.2.4. Maintain a contact log. (ongoing)	General Revenue Funds	This serves to document that information was conveyed to the local government.	This helps ensure an informed subrecipient.	Continuing

Strategy 1.2.3. Streamline Grant Management Process and Procedures.
Lead Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.2.3.1. Maintain a uniform standardized filing system. (ongoing)	General Revenue Funds	Filing must occur and by having a standardized system it prevents information from being lost.	Efficient management of mitigation requires that the documents are easily found.	Continuing
Action 1.2.3.2. Assure staff documents all contact, visits, etc. with community in a contact log. (ongoing)	General Revenue Funds	This serves to document that information was conveyed to the local government.	This helps ensure an informed subrecipient.	Continuing
Action 1.2.3.3. A POC group will be set up on the e-mail system to facilitate POC's receiving policies promptly. POC's who do not have e-mail will be set up as a group on the fax system and information faxed to them. (ongoing)	General Revenue Funds	Disseminating information through email groups is the cheapest most effective method. Everyone is told the same thing and it is in writing for future reference.	If we expect locals to follow the policies we must keep them updated on what they are.	Continuing
Action 1.2.3.4. Minimize paperwork and reporting requirements where possible. (ongoing)	General Revenue Funds	Unnecessary paperwork is a burden, creates dissatisfaction, and takes time away from other areas.	A positive experience in implementing projects improves the image of the mitigation program.	Continuing

Strategy 1.2.4. Improve Management.
Lead Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.2.4.1. Task assignment-use a weekly task assignment sheet and help staff prioritize assignments. (ongoing)	General Revenue Funds	Weekly prioritization of tasks ensures that the priorities get accomplished and limited resources are used correctly.	The mitigation staff has limited resources and decisions must be made on priorities to ensure the most important work is completed.	Continuing
Action 1.2.4.2. Hire additional mitigation staff to assist with mitigation planning and projects. (ongoing)	HMA Management Costs	Mitigation grant funds, projects and plans all have a deadline for completion associated with them. In order to meet these deadlines proper staffing is required.	A properly staffed mitigation section will provide timely and accurate assistance to mitigation projects, plans and grants.	Continuing

Strategy 1.2.5. Ensure Timely Process.
Lead Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.2.5.1. Complete Local Mitigation Plan reviews within two months. (ongoing)	General Revenue Funds	If reviews are not timely it hinders the efforts of locals to make the necessary changes.	Timely review improves satisfaction and prevents the plans from stagnating.	Continuing
Action 1.2.5.2. Have Local Mitigation Project applications ready for submittal within 12 months from the disaster declaration date. (ongoing)	General Revenue Funds	If applications are not submitted in a timely manner, potential mitigation projects may be denied.	Timely submission of applications allows for a quicker turn around in approvals for grants.	Continuing

Objective 1.3. Maximize the utilization of best technology

Strategy 1.3.1. Incorporate geographic information system (GIS) as a tool in decision making.

Lead Agency: (IEMA)

Supporting Agency: (CMS, IDOT, IDNR/OWR, ICC, DCEO, & INHMPC)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.3.1.1. Continually upgrade statewide spatial data maintained in-house through multiple data sources. (ongoing)	General Revenue Funds	Current data improves the use of technology. Technology is only as good as the data put into it.	Using the best data leads to making the best decisions.	Continuing
Action 1.3.1.2. Evaluate emerging technologies and upgrade through hardware/software acquisition and training where appropriate and feasible. (ongoing)	General Revenue Funds	Improved technologies can assist in risk assessment which enables us to better understand the risk factors.	Upgraded technology improves the ability to assess risks and to maximize the resources of the mitigation section.	Continuing
Action 1.3.1.3. Keep GIS staff positions filled with capable personnel. (ongoing)	General Revenue Funds	Turnover results in the loss of institutional knowledge and hinders the use of GIS for mitigation purposes.	A well-trained staff can more effectively assist with mitigation programs.	Continuing
Action 1.3.1.4. Maintain capability of GIS specialists and technicians through classroom education and distance learning. (ongoing)	General Revenue Funds	Continuing education increases the skills of the GIS staff. It is especially important for them to learn how to apply their skills for mitigation purposes.	A well-trained staff can more effectively assist with mitigation programs.	Continuing

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.3.1.5. Make spatial data with viewing and mapping capability available to all staff in hazard mitigation section, creating a scaled section-wide geographic information system. (ongoing)	General Revenue Funds	The more effectively IEMA can use available data, the more effectively we can implement the programs.	Using the best data leads to making the best decisions.	Continuing
Action 1.3.1.6. Training current mitigation staff positions in GIS software and application. (ongoing)	General Revenue Funds	GIS data is utilized in many mitigation planning initiatives and projects, having mitigation staff training in GIS, will allow for a more effective exchange.	Properly trained staff will provide the accessibility to more accurate and updated GIS information for mitigation studies and analysis.	Continuing
Action 1.3.1.7. Coordinate with State agencies to develop and maintain a specific agency database with GPS latitude and longitude coordinates to develop an all-encompassing database of state controlled buildings and facilities. (ongoing) .	General Revenue Funds Department of Energy Grant Funds	Accurate latitude and longitude coordinates for all state occupied and operated buildings will assist in determining risk to specific hazards	Risk assessments require the best data available to ensure an accurate product is produced.	Continuing
Action 1.3.1.8. Coordinate with the Illinois Commerce Commission and other state agencies to explore grant funding opportunities to develop a comprehensive state facility database. (ongoing)	Department of Energy Grant Funds	Having an all-encompassing data base of state facilities will assist in all phases of emergency management.	An in depth database with latitude and longitude of state buildings and facilities will provide for more accurate future risk analysis.	Continuing

Strategy 1.3.2. Cooperate and coordinate with partners at all government levels in planning and use of best technology.

Lead Agency: (IEMA)

Supporting Agency: (INHMP)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.3.2.1. Develop working relationships with other state agencies for mutual assistance in technologies. (ongoing)	General Revenue Funds	Other agencies are already gathering information that can be useful to IEMA.	Limited mitigation resources make building partnerships and using existing data essential.	Added Supporting Agency
Action 1.3.2.2. Work with State and federal agencies to ensure all current risk data bases are utilized (i.e., weather studies and rainfall data). (ongoing)	General Revenue Funds	Other agencies are already gathering information that can be useful to IEMA. We need to ensure we are using the best data possible.	Limited mitigation resources make building partnerships and using existing data essential. Using the best data leads to making the best decisions.	Continuing Updated the database utilizing NCEI and SHELDUS
Action 1.3.2.3. Develop working relationship with federal agencies with interests related to emergency management and hazard mitigation, with technologies from which we can benefit. (ongoing)	General Revenue Funds	Other agencies are already gathering information that can be useful to IEMA. We need to ensure we are using the best data possible	Limited mitigation resources make building partnerships and using existing data essential. Using the best data leads to making the best decisions.	Continuing
Action 1.3.2.4. Work with USACE to ensure the National Levee Database has complete coverage of all levees in Illinois including areas at risk of flooding if they are overtopped or fail. (ongoing)	CAP Funds USACE Funds	Provides basis for communicating risk to those protected by levees; supports planning for mitigation and emergency management.	Comprehensive data on the areas protected by levees will provide information to inform agencies and individuals of flood risk and identify possible mitigation actions.	Funds requested by USACE to develop database

Strategy 1.3.3. Increase the use of best technology in Grants Management.

Lead Agency: (IEMA)

Support Agency: (IDNR & DCEO)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.3.3.1. Use GIS for project identification, application development and project implementation. (ongoing)	General Revenue Funds	Improved technologies can assist in risk assessment which enables us to better understand the risk factors.	Using the best data leads to making the best decisions.	Continuing
Action 1.3.3.2. Develop a standardized grants management tracking system. (ongoing)	EMPG Funds	Proper tracking of grant funds is essential in managing state and federal funds.	Standardized tracking of grant funds will enable more accurate projection of future fund availability in disaster funds.	Continuing

Strategy 1.3.4. Utilize HAZUS MH for risk assessment.

Lead Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 1.3.4.1. Use HAZUS MH to determine the dollar amount of potential losses for future updates to the INHMP.	General Revenue Funds	HAZUS MH assists in risk assessment which enables us to better understand the risk factors.	The INHMP should use the best data possible. Using the best data leads to making the best decisions.	Continuing
Action 1.3.4.2. Coordinate the earthquake HAZUS MH risk assessments with the IEMA Earthquake Program and continue to coordinate local data collection to include in the INHMP.	General Revenue Funds	HAZUS MH assists in risk assessment which enables us to better understand the risk factors. This information can make the Earthquake Coordinator more effective.	Using the best data leads to making the best decisions. The Earthquake Coordinator is a valuable partner and we should ensure we are working with the same information.	Continuing
Action 1.3.4.3. Encourage and provide training to local jurisdictions to use HAZUS MH for risk assessment. (ongoing)	General Revenue Funds	HAZUS MH is a valuable tool and its widespread use should be encouraged. It also provides consistency in the risk assessments.	Local jurisdictions using HAZUS MH provides consistent quality risk assessments.	Continuing
Action 1.3.4.4. Provide training to IEMA Planning Staff on HAZUS MH (ongoing)	General Revenue Funds	HAZUS MH is a valuable tool and its widespread use should be encouraged. It also provides consistency in the risk assessments.	The INHMP should use the best data possible. Using the best data leads to making the best decisions.	Continuing

GOAL 2. Build and support local capacity and commitment to continuously become less vulnerable to natural hazards.

Objective 2.1. Increase awareness and knowledge of hazard mitigation principles and practice among local public officials.

Strategy 2.1.1. Conduct mitigation presentations for local public officials.

Lead Agency: (IEMA)

Supporting Agency: (INHMPC)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.1.1.1. Develop and maintain a variety of adaptable mitigation Power Point presentations for local officials upon request. (ongoing)	General Revenue Funds	Previously developed presentations allow for a minimum of preparation time for speaking engagements and helps ensure everything is covered.	Prepared presentations optimize the opportunity to educate officials.	Continuing
Action 2.1.1.2. Contact associations for zoning officials to present mitigation ideas to their membership. (ongoing)	General Revenue Funds	Zoning officials are an important ally in mitigation and we need to form a better relationship with them.	This builds partnerships and provides support for the mission of zoning officials.	Continuing
Action 2.1.1.3. Contact township and County Highway associations to present mitigation ideas to their membership. (ongoing)	General Revenue Funds	Township and highway officials are an important ally in mitigation and we need to form a better relationship with them.	This builds partnerships and provides support for the mission of highway officials.	Continuing
Action 2.1.1.4. Include information regarding mitigation activities for natural hazards on the Ready.Illinois.gov website. (ongoing)	General Revenue Funds	Ready.Illinois.gov is a well know resource for citizens to reference for disaster assistance.	Providing mitigation activities and ideas on a readily accessible website will educate a larger population.	Continuing

Strategy 2.1.2. Conduct training courses for local public officials.

Lead Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.1.2.1. Conduct interactive “Mitigation Planning Workshops” and mitigation training classes. (ongoing)	General Revenue Funds	Locals must be educated on why and how to do mitigation plans.	Local mitigation plans will form the foundation for future state plans.	Continuing
Action 2.1.2.2. Educate IEMA Regional Coordinators and local coordinators in coordination with the Training Officer. (ongoing)	General Revenue Funds	Regional Coordinators are links to local governments. We need to educate them on all of the mitigation tools available.	By involving Regional Coordinators it builds the team that is working on mitigation and increases the chance of mitigation ideas being applied as a solution.	Continuing

Strategy 2.1.3. Provide information on mitigation for publications with a target audience of public officials (Illinois Issues, IL Municipal Review).

Lead Agency: (IEMA)

Supporting Agency: (IDNR, DCEO, ARC, CDB, IDOT, IESMA, IDPH, IEPA, CMS, DOI & DHS)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.1.3.1. Work with State Agency PIO's on writing and distributing articles. (ongoing)	General Revenue Funds	These magazines provide opportunities to do a more in-depth analysis of mitigation and target people interested in public policy.	By understanding the positive ramifications of mitigation, public officials are more likely to support it.	Continuing
Action 2.1.3.2. Explore using 5% funds to pay for a professional writer to create articles promoting mitigation. (ongoing)	HMGP 5% funds	The PIO might not have the time to commit to in-depth analysis. A professional writer can provide a quality product and potentially increase the chance of getting it published.	By understanding the positive ramifications of mitigation, the public and public officials are more likely to support it.	Continuing
Action 2.1.3.3. Create publications to distribute regarding agency coordinated or funded mitigation projects. (ongoing)	General Revenue Funds	Publication of agency specific mitigation actions or agency funded projects will promote local mitigation efforts.	By understanding the positive ramifications of mitigation, the public and public officials are more likely to support it.	Continuing
Action 2.1.3.4. Distribute hazard mitigation material to insurance companies, agents, and consumers to assist in the development, establishment and implementing of statewide mitigation programs. (ongoing)	General Revenue Funds	The DOI acts as the regulator agency for insurance and carriers. The DOI encourages loss prevention and enhancing through education.	Engaging insurance companies and carriers will help educate the public regarding private mitigation actions.	Continuing

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.1.3.5. Conduct Community Disaster Education programs throughout Illinois. (Ongoing)	American Red Cross or its partner agencies	Public can be better prepared for disasters and emergencies and reduce the impact of disasters through appropriate mitigation strategies.	The program aims to increase awareness and understanding of natural hazards and teaches safety, emotional coping skills, personal preparedness and mitigation efforts.	New
Action 2.1.3.6. Install smoke detectors in residences throughout Illinois. (Ongoing)	American Red Cross or its partner agencies	Reduce fire related deaths of elderly and disabled individuals.	<p>A concentrated effort will be to install detectors in high risk neighborhoods (those with the highest numbers of fires, in homes where elderly and disabled live and those that are unable to install detectors themselves).</p> <p>The installation of detectors and providing fire safety mitigation information is free of charge.</p>	New

Strategy 2.1.4. Provide jurisdictions with the necessary resources to evaluate their community building codes highlighting the impact of safe buildings on local residents.

Lead Agency: (CDB)

Support Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.1.4.1. Publication of the “Directory of Illinois Building Related Requirements.” In electronic format via the internet (completed)	General Revenue Funds	Educates individuals and contractors on building codes in force in their jurisdiction.	Ensures that construction complies with the existing laws and regulations.	Continuing (Maintenance of the directory)
Action 2.1.4.2. Maintain a website to provide informational resources regarding building codes administered in Illinois among the more than 25 state agencies. (completed)	General Revenue Funds	Educates individuals and contractors on building codes in force in their jurisdiction.	Ensures that construction complies with the existing laws and regulations.	Continuing (Maintenance of the site)
Action 2.1.4.3. Explore possibilities for the creation of a mobile support team and legislation to provide technical engineering and architectural staff capable of assessing the structural safety of facilities for disaster resilience. (ongoing)	General Revenue Funds	Providing technical assessments of facilities to determine disaster resilience and identify potential risks to existing facilities, while providing legal authority and limiting liability to mobile support team.	Pre-Disaster assessment of facilities will determine disaster resilience and identify potential risks to existing facilities.	Continuing
Action 2.1.4.4. Provide instructional and training opportunities for local code officials to enable them to conduct pre-disaster assessments of structural safety of facilities for disaster resilience. (ongoing)	General Revenue Funds	Providing training to allow local officials to conduct assessments of their own facilities to determine disaster resilience and identify potential risks to existing facilities.	Pre-Disaster assessment of facilities will determine disaster resilience and identify potential risks to existing facilities.	Continuing

Objective 2.2. Provide direct technical assistance to local public officials and help communities obtain funding for mitigation planning and project activities.

Strategy 2.2.1. Provide information on available mitigation funds to jurisdictions.

Lead Agency: (IEMA)

Supporting Agency: (IDNR & DCEO)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.2.1.1. Improve the IEMA mitigation website to provide the latest mitigation information on funding sources and planning instructions to the local jurisdictions. (ongoing)	General Revenue Funds	This is the most efficient method of making information available to all interested jurisdictions.	It provides information to local jurisdictions.	Continuing
Action 2.2.1.2. Following any major disaster, send a letter to the local jurisdictions explaining the mitigation assistance that is available. (ongoing)	General Revenue Funds	This targets the affected jurisdictions to let them know about potential mitigation assistance.	This educates the jurisdictions with potentially the highest level of interest in mitigation about available programs.	Continuing
Action 2.2.1.3. Provide presentations to local jurisdictions explaining all types of mitigation funding sources that are or might become available. (ongoing)	General Revenue Funds	Mitigation is not an area familiar to many people. Local jurisdictions might not be aware of the potential funds for projects that would serve their interests.	This educates jurisdictions on what tools might be available to them to minimize the risks their jurisdiction faces.	Continuing

Strategy 2.2.2. Publicize and provide risk assessment products and planning services to assist local officials throughout the local mitigation planning process.

Lead Agency: (IEMA)

Supporting Agency: (IESMA, ISWS, ISGS, NWS & IDPH)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.2.2.1. Distribute FEMA's mitigation planning documents (State and Local Mitigation Planning how-to guides) to interested jurisdictions. (ongoing)	General Revenue Funds	Following FEMA guidance increases the chance of approval.	Local mitigation plans will form the foundation for future State Plans.	Continuing
Action 2.2.2.2. Distribute IEMA's forms (Illinois Hazard Rating Process, Local Risk Assessment and Local Mitigation Projects) to any jurisdiction starting a mitigation plan. (ongoing)	General Revenue Funds	In order to integrate local plans into the INHMP it is important that they follow the same guidance.	Local mitigation plans will form the foundation for future State Plans.	Continuing
Action 2.2.2.3. Create an all-encompassing source of past natural hazard occurrences including impact data in Illinois for future planning efforts. (annually)	General Revenue Funds	A singular source of past natural hazard occurrences in Illinois will provide for a more in-depth and thorough risk assessment process for local jurisdictions.	A thorough and in-depth examination of past occurrences including impact data of all natural hazards will produce a more accurate risk assessment.	Continuing
Action 2.2.2.4. Conduct public health hazard risk assessments at all local health departments throughout the state. (ongoing)	Public Health Emergency Preparedness Grant	Public Health Departments were required to conduct a risk assessment by the end of 2012.	Conducting more in depth risk assessments at the local level will provide better insight to a wider range of hazards.	Continuing
Action 2.2.2.5 Continue to build a database of individual structure risk assessments.	General Revenue Funds	A singular source of risk assessments for structures throughout Illinois will provide for a more in-depth and thorough risk assessment process for the state and local jurisdictions.	Individual structure risk assessments provide specific and detailed information for prioritizing buyouts and/or mitigation actions.	New

Objective 2.3. Encourage communities to develop, adopt, and implement local hazard mitigation plans.

Strategy 2.3.1. Continuously demonstrate the importance of pre-disaster mitigation planning to local public officials and promote the availability of PreDisaster Mitigation (PDM) resources.

Lead Agency: (IEMA)

Supporting Agency: (IESMA) & (MCSC)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.3.1.1. Send updated information on the PDM initiative to all eligible municipal and county managers, along with local planners and floodplain administrators. (annually)	General Revenue Funds	Local jurisdictions need to be made aware of this program. PDM is a competitive program. It is in the State's interest to attract as many applications as possible.	Any projects approved provide funds for mitigation activities in the State.	Continuing
Action 2.3.1.2. Publicize Section 322 of the Disaster Mitigation Act of 2000 to local public officials in all outreach activities. (ongoing)	General Revenue Funds	Local public officials need to be aware of the DMA2k planning requirements to encourage them to begin work on a plan.	The local plans serve as the foundation for the State plan and make the locals eligible for mitigation funds.	Continuing
Action 2.3.1.3. Make HMGP planning grant funds available to Non-NFIP compliant counties for the development of a natural hazard mitigation plan. (ongoing)	Hazard Mitigation Grant Program	The availability to obtain a planning grant to develop a HMP is important for all counties in order to identify their associated risks and items to lessen their risk.	This type of planning effort will enable counties to seek assistance in the development of a HMP, which could identify their need or benefit of participating in the NFIP.	Continuing

Objective 2.4. Improve compliance with State floodplain regulations and encourage participation in the National Flood Insurance Program (NFIP).

Strategy 2.4.1. Promote NFIP compliance as a prerequisite for all communities considering hazard mitigation projects.

Lead Agency: (IDNR/OWR)

Supporting Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.4.1.1. Ensure that Mitigation section staff routinely identify and communicate potential compliance issues. (ongoing)	General Revenue Funds	The mitigation staff travels to many flood prone locations. This provides the opportunity to refer potential violations to IDNR/OWR as we work together to ensure jurisdictions are compliant with NFIP regulations.	Preventing structures from being built in harm's way is the first step in mitigation.	Continuing
Action 2.4.1.2. Ensure communities not in good standing with the NFIP understand that they will remain ineligible for any mitigation funding. (ongoing)	No resources required	Requiring good standing in the NFIP for mitigation funds serves as an incentive for jurisdictions to come into compliance.	Preventing structures from being built in harm's way is the first step in mitigation.	Continuing
Action 2.4.1.3 Continue to promote Flood Insurance and the NFIP Program as the cornerstone of mitigation (ongoing)	No resources required	The NFIP program and flood insurance policies provide tools for homeowners and communities to mitigate their flood risks.	Preventing structures from being built in harm's way is the first step in mitigation. This educates jurisdictions on tools available to minimize the flood risk.	Continuing

Strategy 2.4.2. Encourage communities to adopt strong local floodplain regulations to reduce future flood losses.

Lead Agency: (IDNR/OWR)

Supporting Agency: (IEMA, IDPH & IEPA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.4.2.1. Work with IDNR/OWR to identify flood prone areas and incorporated municipalities where stronger regulations would be appropriate. (IEMA) (ongoing)	General Revenue Funds	The mitigation staff travels to many flood prone locations. This provides the opportunity to identify areas where stronger floodplain regulations can serve as an effective tool.	Preventing structures from being built in harm's way is the first step in mitigation.	Continuing
Action 2.4.2.2. Maintain awareness of new incorporations and encourage participation in the NFIP. (IDNR/OWR) (ongoing)	General Revenue Funds	Jurisdictions complying with the NFIP rules prevent structures from being built in harm's way.	Preventing structures from being built in harm's way is the first step in mitigation.	Continuing
Action 2.4.2.3. Continue to work with IDNR/OWR to conduct floodplain management and flood mitigation workshops. (IEMA) (ongoing)	General Revenue Funds	This is a long standing partnership that benefits both partners by educating the locals on flood mitigation.	Preventing structures from being built in harm's way is the first step in mitigation. This educates jurisdictions on tools available to minimize the flood risk.	Continuing
Action 2.4.2.3. Provide public education and continued enforcement of septic and sewer regulations to locations in floodplains (ongoing)	General Revenue Funds	Continued education and enforcement of current regulations will help to ensure continued compliance.	Public knowledge and compliance regarding septic and sewer in the flood plain will mitigation future issues.	Continuing
Action 2.4.2.4. Identify public water supply sources repeatedly affected by flooding and encourage mitigation efforts to limit losses associated with water quality. (ongoing)	General Revenue Funds	Water supply contamination is a continual risk during flooding events.	Identification of continually flood threatened water supply sources will assist in mitigating this risk.	Continuing

Strategy 2.4.3. Encourage participation in Community Rating System (CRS) and improve ratings of communities.

Lead Agency: (IDNR/OWR)

Supporting Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.4.3.1. Identify potential CRS communities and notify IDNR/OWR to encourage enrollment. (ongoing)	General Revenue Funds	CRS communities go beyond the minimum standards required by the NFIP. Many of these activities are mitigation based.	CRS is a mitigation tool that rewards mitigation activities.	Continuing

Strategy 2.4.4. Use new technologies such as GIS with high resolution, current topography, lidar, orthophotography and digital floodplain mapping (DFIRM) as a tool to increase flood hazard awareness and risk reduction

Lead Agency: (IDNR/OWR)

Support Agency: (ISWS, ISGS & IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.4.4.1. Continue to develop digital Countywide floodplain mapping for the entire State. (ongoing)	CAP, CTP, and MMMS funds	Digital maps will improve the quality and usability of flood maps. Illinois is the only state that is doing this without consultants.	Using the best data leads to making the best decisions and digital maps will greatly increase the ease of use with GIS and HAZUS.	Continuing
Action 2.4.4.2. Use DFIRM data to identify newly mapped flood hazard areas. (annually)	CAP, CTP, and MMMS funds	Improved technologies can assist in risk assessment which enables us to better understand the risk factors.	Using the best data leads to making the best decisions.	Continuing
Action 2.4.4.3. Notify communities with new flood risks and encourage them to adopt local floodplain regulations and seek mitigation alternatives. (ongoing)	CAP, CTP, and MMMS funds	NFIP regulations are the first step in mitigating flooding.	Mitigation begins prior to construction with appropriate land use.	Continuing
Action 2.4.4.4. Encourage and assist communities to develop GIS parcel maps and DFIRMs to identify at-risk properties in flood hazard areas. (ongoing)	CAP, CTP, and MMMS funds	Improved technologies can assist in risk assessment which enables us to better understand the risk factors.	Using the best data leads to making the best decisions.	Continuing
Action 2.4.4.5. Work with communities with identified flood risks to establish flood gauging and early warning systems. (ongoing)	CAP, CTP, and MMMS funds	Improved data can assist in risk assessment which enables a better response.	Using the best data leads to making the best decisions.	Continuing
Action 2.4.4.6. Incorporate the RiskMAP program into mitigation project and planning efforts. (ongoing)	CTP	The use of RiskMAP's products together with local knowledge will provide for increased identification of possible mitigation efforts at the local level.	The information provided through the RiskMAP program will highlight specific hazard areas within a jurisdiction, prompting mitigation efforts to limit or eliminate the impact.	Continuing

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.4.4.7. ISGS coordinates the acquisition, quality assurance review, and on-line distribution of airborne LiDAR data collections for counties within the State. (ongoing)	Illinois Height Modernization Program (ILHMP); project-driven state and federal projects.	Current, high-resolution airborne LiDAR data is important for flood simulation models and flood hazard mapping.	Provides detailed topographic data for ISWS and IDRN/OWR flood hazard mapping.	New

Strategy 2.4.5. Support the Illinois Association for Floodplain and Stormwater Managers (IAFSM) programs, including education and communication.

Lead Agency: (IDNR/OWR)

Supporting Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.4.5.1. Support IAFSM administration of the Certified Floodplain Manager (CFM) program. (IDNR/OWR) (ongoing)	General Revenue Funds	This is a method of professionalizing floodplain management.	Professional development improves the execution of floodplain management.	Continuing
Action 2.4.5.2. Support and submit information to the IAFSM newsletter for communication. (ongoing)	General Revenue Funds	The IAFSM newsletter reaches a target audience of people interested in floodplain issues. This is a free way to educate people that execute policies.	This provides information on mitigation to interested parties.	Continuing
Action 2.4.5.3. Coordinate education activities with IAFSM. (ongoing)	General Revenue Funds	IAFSM is a valuable partner for reaching a target audience interested in floodplain issues.	This provides information on mitigation to interested parties.	Continuing

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.4.5.4. Support annual IAFSM conference. (annually)	General Revenue Funds	The conference provides an opportunity to convey best practices and network.	This provides information on mitigation to interested parties.	Continuing
Action 2.4.5.5. Ensure IAFSM Board membership participation in the States Hazard Mitigation Planning Meetings. (annually)	No Funds Required	IAFSM representation is required at the State Hazard Mitigation Plan meetings to ensure consistency with planning efforts.	IAFSM board membership representation will ensure that no duplication of services or planning is taking place.	Continuing

Strategy 2.4.6. Ensure that all State funded or State promoted activities are consistent with sound floodplain management principles.

Lead Agency: (IDNR/OWR)

Support Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.4.6.1. Encourage compliance with the new Executive Order on Floodplain Management (EO4). (IDNR/OWR) (ongoing)	General Revenue Funds /CAP	The new Executive Order reflects the current floodplain laws, but is only worthwhile if it is enforced.	As an Executive Order it provides a law that all the State agencies must follow on floodplain management.	Continuing
Action 2.4.6.2. Work with other state agencies to identify flood risks and develop a method that minimizes potential flood losses. (ongoing)	General Revenue Funds	EO4 has prohibited State construction in the floodplain for 25 years. There might be some existing State structures in the floodplain. We must identify them and then decide the appropriate mitigation action.	State facilities serve the public; therefore, to ensure continuity of service we need to minimize the risks from hazards.	Continuing

Strategy 2.4.7. Assure minimum flood protection standards are met and promote higher floodplain management standards in all jurisdictions.

Lead Agency: (IDNR/OWR)

Support Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.4.7.1. Update and distribute model Flood Damage Prevention Ordinance. (IDNR/OWR) (ongoing)	CAP funds	This assists jurisdictions in utilizing the best ordinance possible.	Mitigation begins prior to construction with appropriate land use.	Continuing
Action 2.4.7.2. Develop and maintain community floodplain management information database. (IDNR/OWR) (ongoing)	CAP funds	This assists the State in identifying jurisdictions that need assistance in managing the floodplain.	Mitigation begins prior to construction with appropriate land use.	Continuing
Action 2.4.7.3 Create a database of all levees in the State. (ongoing)	General Revenue Funds	The State is currently developing this database to provide a better understanding of what areas are protected by levees in the State.	Identifying levees improves the State's understanding of flood control and potential flood damage.	Complete
Action 2.4.7.4. Identify areas of residual risk from flooding (ongoing)	General Revenue Funds	Areas behind levees and dams give people a false sense of security. Many are not identified on flood maps.	Citizens located in areas of residual risk may be unaware of their real risk and not take proper precautions or mitigation steps.	Continuing
Action 2.4.7.5. Develop state incentives for minimum compliance and for higher floodplain management standards. (ongoing)	CAP funds	The model ordinance provides a minimum standard; mitigation can be furthered by adopting more stringent regulations.	Incentives would cause greater compliance by giving locals a reason to make mitigation a higher priority.	Continuing

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.4.7.6. Develop and conduct workshops for local officials regarding flood protection standards. (ongoing)	CAP funds	Workshops will provide local officials in-depth information regarding minimum flood protection standards.	Understanding flood protection standards will facility compliance by participating local jurisdictions.	New
Action 2.4.7.7. Conduct community audits to ensure compliance with minimum flood standards. (ongoing)	CAP Funds	Audits ensure that proper standards are being met regarding the flood standards.	Jurisdictions will attempt to remain compliant with current flood standards if audits will be complete to review compliance.	New

Objective 2.5. To assist jurisdictions in developing mitigation projects and identifying funding for cost-beneficial mitigation projects.

Strategy 2.5.1. Identify and assess repetitive loss properties for possible projects.

Lead Agency: (IDNR)

Support Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.5.1.1. Verify repetitive loss database. (ongoing)	CAP funds potentially HMGP funds	The repetitive loss database has errors. We need to work with correct data.	Acquiring repetitive loss properties is one of the State's highest priorities.	Continuing
Action 2.5.1.2. Collect digital pictures of rep loss properties. (ongoing)	CAP funds potentially HMGP funds	This is part of the process of building a data base on repetitive loss properties. They can also be used for future success stories.	Acquiring repetitive loss properties is one of the State's highest priorities.	Continuing
Action 2.5.1.3. Gather GPS latitude/longitude coordinates and first floor elevations of repetitive loss properties. (ongoing)	CAP funds potentially HMGP funds	This is the most important part of the process of building a data base on repetitive loss properties. They can be used for B/C's and success stories.	Acquiring repetitive loss properties is one of the State's highest priorities. The best data leads to the best decisions.	Continuing

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.5.1.4. Take field inspection comments on repetitive loss properties. (ongoing)	CAP funds potentially HMGP funds	This is part of the process of building a data base on repetitive loss properties. They can also be used for future success stories.	Acquiring repetitive loss properties is one of the State's highest priorities.	Continuing

Strategy 2.5.2. When available, allocate federal and state grant funding to local governments (or other eligible recipient) for the purposes of developing local mitigation plans.

Lead Agency: (IEMA)

Supporting Agency: (IDNR & DCEO)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.5.2.1. Provide federal HMA Planning Grants to communities willing to provide a 25% local match, and based upon established criteria. (ongoing)	HMA Funds	Many jurisdictions do not have the resources available to develop a plan. The State wants as many local jurisdictions as possible to be covered by DMA2k mitigation plans.	The local plans serve as the foundation for the INHMP and make the locals eligible for mitigation funds.	Continuing
Action 2.5.2.2. Coordinate with other State and Federal Agencies to assist communities with obtaining assistance for the 25% local match, when available and meets regulations. (ongoing)	State and Federal Grant Funds	Many jurisdictions do not have the local resources available to provide a 25% local cost match.	If cost match assistance is available, local resources will not be over taxed, resulting in more mitigation actions.	Continuing
Action 2.5.2.3. Facilitate partnerships between benevolent/faith based groups and local jurisdictions to provide assistance for 25% local match, when available and meets regulations. (ongoing)	General Revenue Funds	Many benevolent/faith based groups provide funding opportunities for community assistance.	Assisting local jurisdictions become engaged with these organizations may provide funding assistance, not previously explored.	Continuing

Strategy 2.5.3. When available, allocate federal and state grant funding to local governments (or other eligible recipient) for the purposes of implementing eligible hazard mitigation projects using adopted plans as guides.

Lead Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
<p>Action 2.5.3.1. Provide federal Flood Mitigation Assistance (FMA), Pre-Disaster Mitigation (PDM), Repetitive Flood Claims (RFC) and Severe Repetitive Loss (SRL) Project Grants to communities willing to contribute the non-federal cost match and with an adopted and federally approved local mitigation plan, and based upon criteria established through a competitive grant cycle. (annually)</p>	<p>FMA, PDM, RFC, SRL</p>	<p>The State wants to maximize the Federal dollars available to assist local jurisdictions in implementing hazard mitigation projects. Very few jurisdictions have the funds to finance mitigation projects on their own.</p>	<p>The highest priority mitigation projects for the State are the acquisition of substantially damaged structures and repetitive loss properties. These are expensive projects and Federal funds greatly expand the amount of work that can be accomplished.</p>	<p>Continuing</p>
<p>Action 2.5.3.2. Provide federal Hazard Mitigation Grant Program (HMGP) Project Grants to communities, who are completing within one year an adopted and federally approved local mitigation plan or currently have such an existing plan, based upon established criteria. (In the event of a Federal Disaster)</p>	<p>HMGP</p>	<p>The State wants to maximize the Federal dollars available to assist local jurisdictions in implementing hazard mitigation projects. Very few jurisdictions have the funds to finance mitigation projects on their own.</p>	<p>The highest priority mitigation projects for the State are the acquisition of substantially damaged structures and repetitive loss properties. These are expensive projects and Federal funds greatly expand the amount of work that can be accomplished.</p>	<p>Continuing</p>

Objective 2.6. Continuously demonstrate and capitalize upon the connection between hazard mitigation and sustainable development.

Strategy 2.6.1. Actively participate in all State-level sustainable development initiatives.

Lead Agency: (MCSC)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.6.1.1. Establish two-way links between the Mitigation Section’s website and those of other State agencies or other groups that promote sustainable development. (ongoing)	General Revenue Funds	This is a free way to promote the ideas of sustainable development, which overlap with the ideas of mitigation.	This distributes mitigation ideas and reinforces them with the concept of sustainable development.	Continuing

Strategy 2.6.2. Coordinate with non-profit organizations that are responsible for promoting and/or implementing sustainable development or “smart growth” initiatives.

Lead Agency: (MCSC)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.6.2.1. Identify all non-profit organizations that are responsible for promoting and/or implementing sustainable development or “smart growth” initiatives. (ongoing)	General Revenue Funds	The mitigation staff is always looking for other entities that share our mission to develop partnerships.	Limited mitigation resources make building partnerships essential.	Continuing
Action 2.6.2.2. Identify specific opportunities for future collaboration and/or partnerships and develop methods to ensure continued coordination. (ongoing)	General Revenue Funds	The potential partnerships can be strengthened by sharing projects that serve our common interests.	Limited mitigation resources make building partnerships essential.	Continuing

Strategy 2.6.3. Ensure that hazard mitigation is recognized in any state-level programs or proposed legislation packages that target “smart growth” or sustainable development practices.

Lead Agency: (MCSC)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.6.3.1. Work to amend the “smart growth” legislation to include hazard mitigation. (ongoing)	General Revenue Funds	There is “smart growth” legislation that has been approved but that did not include mitigation as a factor.	Inclusion would help institutionalize mitigation as a factor in smart growth.	Continuing

Strategy 2.6.4. Work in coordination with other organizations to acquire and connect hazard-prone or environmentally sensitive lands throughout the State.

Lead Agency: (IDNR/OWR)

Supporting Agency: (MCSC, IEPA, IDOT & IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 2.6.4.1. Work in developing and maintaining a database on all protected lands, identifying possible partners in the acquisition and maintenance of hazard prone lands contiguous to protected lands. (MCSC)	General Revenue Funds	Partnerships can be developed that serve common interests. Identifying the protected lands will help to identify organizations with common interests and put acquired properties to the best use.	The acquisition of substantially damaged and repetitive loss properties is a State priority. The State is always looking for organizations that can contribute matching funds and potentially maintain acquired properties. Assistance in maintenance makes projects more attractive to locals.	Continuing
Action 2.6.4.2. Use IDNR/OWR Flood Mitigation Assistance Program funds to acquire flood prone property. (ongoing)	Illinois Flood Mitigation Program	The State allocates funds to acquire flood prone properties. These funds are frequently used to provide the local match.	The acquisition of substantially damaged and repetitive loss properties is a State priority. Many jurisdictions would be unable to participate without using these funds for matching funds.	Continuing

Objective 2.7. Improve the disaster resistance of buildings, structures, and infrastructure whether new construction, expansion or renovation.

Strategy 2.7.1. Utilize disaster related impact and response information, to determine potential mitigation project locations.

Lead Agency: IEMA

Supporting Agency: (IDOT, IDOC, IDNR & ARC)

Actions	Projected Resources	Rational for Action	How Action Contribute to Mitigation Strategy	Update Status (2018)
Action 2.7.1.1. Use Public Assistance costs to identify locations which experience continual infrastructural damage. (ongoing)	General Revenue Funds	Identifying locations within the State that continually experience infrastructural damage will assist in finding possible mitigation projects.	Mitigating locations that continually experience infrastructural damage will lessen the amount of public assistance funding required.	Continuing
Action 2.7.1.2. Provide hazard mitigation presentations regarding application process and grant funding requirements for local officials directly following a disaster. (ongoing)	General Revenue Funds	Providing hazard mitigation support directly following a disaster will develop increased interested and support from the local jurisdiction.	Directly following a disaster, officials will be more likely and eager to conduct mitigation actions in their jurisdiction to limit the impact of future disasters.	Continuing

Strategy 2.7.2. Develop partnerships with private and public sector organizations to promote and implement mitigation planning efforts and improvement of disaster resistance of buildings.

Lead Agency: IEMA

Supporting Agency: (CDB, ICC, ISBE, IDHS, DCEO & IHPA)

Actions	Projected Resources	Rational for Action	How Action Contribute to Mitigation Strategy	Update Status (2018)
Action 2.7.2.1. Involve the Association of Illinois Electrical Cooperatives and Illinois Municipal Electric Association in mitigation planning efforts and studies. (ongoing)	General Revenue Funds	Electrical Cooperatives in Illinois may be a large portion of Public Assistance funds claimed.	Assisting electrical cooperatives in identifying potential hazards and possible solutions could help mitigate future losses.	Continuing
Action 2.7.2.2. Engage private sector business to promote disaster resistant building and retro fitting of existing buildings in Illinois. (ongoing)	Private Sector Funds	Private sector business provides many vital services to the citizens of Illinois.	Obtaining buy in from private sector businesses could ensure vital services remain functional following a disaster.	Continuing
Action 2.7.2.3. Coordinate with Non-profit groups that provide services of a governmental nature, to address mitigation efforts with in their organization. (ongoing)	General Revenue Funds	Non-profit groups provide vital services to Illinois and constitute an additional portion of Public Assistance claims.	Obtaining buy in from private non-profit groups could ensure vital services remain functional following a disaster.	Continuing
Action 2.7.2.4. Encourage higher education institutions to complete campus specific mitigation plans and risk assessments. (ongoing)	General Revenue Funds	Higher education institutions have a number of buildings on their campuses that house a number of students.	These institutions incorporate a large population of students. Proper planning is necessary to mitigation potential hazards.	Continuing
Action 2.7.2.5. Encourage private or parochial schools to complete campus specific mitigation plans and risk assessments. (ongoing)	General Revenue Funds	Private or parochial schools have the same risk to hazards as the public counter parts.	Proper planning and risk assessment knowledge is necessary to mitigation hazards	Continuing

Actions	Projected Resources	Rational for Action	How Action Contribute to Mitigation Strategy	Update Status (2018)
Action 2.7.2.6. Attempt to incorporate Code Plus construction into state facility, future historic site, and future school facility construction of new or existing structures. (ongoing)	General Funds HMGP Funds	New construction or renovation projects of state facilities provide for a good opportunity to improve the resiliency of the structure.	Code Plus construction on state facilities will assist in mitigating future loss of life and property.	Continuing

Strategy 2.7.3. Continue to evaluation mitigation measures and projects for state agencies and facilities.

Lead Agency: (IEMA)

Supporting Agency: (INHMPC)

Actions	Projected Resources	Rational for Action	How Action Contribute to Mitigation Strategy	Update Status (2018)
Action 2.7.3.1. Review the risk assessment to determine potential mitigation projects for state facilities. (annually)	General Revenue	Identifying mitigation projects for state facilities will decrease the impact of natural disasters on the state.	Lower the impact of natural disasters on state facilities and agencies.	Continuing
Action 2.7.3.2. Develop a prioritized mitigation project list for state facilities, focusing on critical facilities. (annually)	General Revenue	A prioritized mitigation project list will assist with identifying projects when funding becomes available.	A list will provide a continuing focus on state mitigation projects.	Continuing
Action 2.7.3.3. Utilize past disaster intelligence information to identify possible mitigation projects for state critical and essential facilities. (annually)	General Revenue	Identifying past state facilities that have been affected by natural hazards will assist with identifying mitigation projects to limit future impact.	Lower the impact of natural disasters on state facilities and agencies.	Continuing

GOAL 3. Improve coordination and communication with other relevant entities.

Objective 3.1. Establish and maintain lasting partnerships.

Strategy 3.1.1. Develop a partnership and coordinate mitigation ideas and policies with IMAG and its subcommittee.

Lead Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 3.1.1.1. Plan and host an annual IMAG meeting. (annually)	General Revenue Funds	An annual meeting keeps agencies with a peripheral interest in mitigation involved.	Mitigation needs to be reinforced as a tool available to other State agencies. Limited mitigation resources make building partnerships essential.	Continuing
Action 3.1.1.2. Participate with and use resources such as the Central United States Earthquake Consortium (CUSEC), the Federal Alliance Safe Housing (FLASH), and Institute of Building and Home Safety (IBHS). (ongoing)	General Revenue Funds	These are organizations with a mission of mitigating hazards. We can use their expertise to further our mission of promoting mitigation.	Working with other organizations makes additional resources available.	Continuing

Strategy 3.1.2. Distribute Illinois publications to State Hazard Mitigation Officers and State Emergency Management Directors.

Lead Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 3.1.2.1. IEMA mitigation staff will share new publications with others. (ongoing)	General Revenue Funds	The states work together to further mitigation. We share our publications with them and they share their publications with us.	Limited mitigation resources make building partnerships essential.	Continuing

Objective 3.2. Streamline policies to eliminate conflicts and duplication of effort.

Strategy 3.2.1. Develop knowledge of other State programs.

Lead Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 3.2.1.1. Continue with IMAG and MCSC. (ongoing)	General Revenue Funds	IMAG and IMAG-SC provide opportunities for representatives of State agencies to coordinate efforts and maximize resources.	Limited mitigation resources make building partnerships essential.	Continuing

Strategy 3.2.2. Coordinate efforts with other agencies to ensure National Environmental Policy Act (NEPA) compliance.

Lead Agency: (IEMA)

Supporting Agency: (IEPA & IDNR)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 3.2.2.1. Prior to submission of application to FEMA, advising letters will be sent to the consulting agencies. (ongoing)	General Revenue Funds	Letters advising consulting agencies on potential projects is the first step in the required NEPA process.	NEPA compliance is a prerequisite for FEMA approval and the process produces better projects.	Continuing
Action 3.2.2.2. All of the consulting agencies will be called to review all active projects to ensure that they are still in compliance. (annually)	General Revenue Funds	FEMA has advised us that the consulting agencies need to be consulted once a year to ensure projects remain in compliance.	NEPA compliance is a prerequisite for FEMA approval and the process produces better projects.	Continuing

Objective 3.3. Incorporate hazard mitigation into the activities of other organizations.

Strategy 3.3.1. Educate organizations on the theory and practice of hazard mitigation and help them to identify how mitigation can become incorporated into their own routine functions or activities.

Lead Agency: (IEMA)

Support Agency: (INHMPC)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 3.3.1.1. Provide mitigation programs for interested groups. (ongoing)	General Revenue Funds ARC funds HMGP project funds	Each Red Cross chapter has a mitigation requirement. HMGP funds are being provided to the Red Cross for disaster resistant construction outreach.	Limited mitigation resources make building partnerships essential. This educates the public on tools available to them to minimize the risks to which they are exposed.	Completed
Action 3.3.1.2. Survey state facilities to determine the presence of a NOAA weather alert radio and severe weather response plans. Provide information about NOAA radios and seek funding sources to obtain weather radios for facilities lacking them. (ongoing)	HMGP Funding	Weather radios are cost-effective ways of alerting facilities of dangerous weather conditions.	Response plans and early dangerous weather alerts will safeguard state employees working in these facilities.	Continuing
Action 3.3.1.3. Develop an Economic Recovery Framework to help businesses recover following a disaster. (ongoing)	CDBG Funding	An increased understanding of how significantly job loss and business failure impacts community recovery.	Increasing disaster preparedness and limiting business failure following a disaster will provide economic stability.	Continuing
Action 3.3.1.4. Target business –related mitigation materials to vulnerable areas. (ongoing)	CDBG Funding	Businesses are excellent and important partners in community mitigation efforts.	Business participation in mitigation activities will reduce future loss and build strong partnerships.	Continuing

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 3.3.1.5. Share instructions for mitigation techniques for storage of historic artifacts and documents being stored in below grade locations such as basements. (ongoing)	General Revenue Funds	The State Historical Society and the Illinois State Archives have technical expertise in proper storage of historical artifacts and documents. Their guidance will assist not only state agencies, but could be passed to local jurisdictions.	Many historic artifacts and documents are irreplaceable or extremely costly to repair. Developing proper storage techniques will limit potential loss of these items.	Continuing

Strategy 3.3.2. Assist other state agencies in identifying structures located in hazardous areas.

Lead Agency: (IEMA)

Supporting Agency: (IDNR/OWR, CMS, IDOT, IDOC, IDPH, IEPA, ICC & DCEO)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 3.3.2.1. Work with IHPA to identify elevations of historic structures in the floodplain or Mercalli zone 8 or above and evaluate and fund mitigation activities. (ongoing)	General Revenue Funds	GIS and HAZUS-MH allow us to efficiently identify at risk properties and we can then decide the appropriate mitigation action.	Historic structures are important to the fabric of life. Part of preservation is minimizing the risks from hazards. This will be part of the updated INHMP.	Continuing
Action 3.3.2.2. Work with CMS to identify the elevations of state owned/operated facilities in the floodplain or Mercalli zone 8 or above and evaluate and fund mitigation activities. (ongoing)	General Revenue Funds	GIS and HAZUS-MH allow us to efficiently identify at risk properties and we can then decide the appropriate mitigation action.	State facilities serve the public and to ensure continuity of service we need to minimize the risks from hazards. This will be part of the updated INHMP.	Continuing
Action 3.3.2.3. Provide workshops on wind refuge areas for local ESDA/EMA staff, CMS building managers and university safety officers. (ongoing)	General Revenue Funds	In the course of developing the Plan we discovered that no one is providing this training. The risk of tornadoes makes this important for public safety. The ESDAs/EMAs could advise anyone interested at a local level.	This is an educational program that works with partners to educate them on appropriate mitigation measures.	Unchanged Staffing and Funding
Action 3.3.2.4. Make presentations on the importance of and available funding for hazard resistant construction to Park District Associations. (ongoing)	General Revenue Funds	The lack of structures makes people in parks especially vulnerable to natural hazards. We need to ensure that the available shelters are disaster resistant.	This is an educational program that works with partners to educate them on methods to protect vulnerable populations.	Continuing
Action 3.3.2.5. Create and maintain a tracking system for all Privately Owned Wastewater Treatment Systems. (ongoing)	General Revenue Funds	This ensures that information on all existing systems is collected and all future maintenance actions are tracked.	This will aid in determining the status of these systems following a flood event.	Continuing

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 3.3.2.6. Perform hazard mitigation reviews for electric, natural gas, and water utility construction projects. (ongoing)	General Revenue Funds Department of Energy Funds	Reviews and approvals of electric, natural gas, and water utility construction projects should include a determination of floodplain impacts and mitigation.	Conducting hazard mitigation reviews prior to construction will assist in limiting future impacts from hazards.	Continuing
Action 3.3.2.7. Survey State Historic Sites to determine shelter locations and availability for visitors and staff. (ongoing)	HMGP Funds General Revenue Funds	Proper shelter locations should be located in the event of a natural hazard for all visitors at a State Historic site. If one is not available, possible funding should be explored to construct a suitable shelter.	State Historic Sites attract thousands of visitors annually. In order to ensure life and property safety; shelters should be located on said locations.	Continuing

Objective 3.4. Leverage resources and expertise that will further hazard mitigation efforts.

Strategy 3.4.1. Develop and track joint mitigation/conservation projects with IDNR, DCEO, DOA, land trusts and environmental groups.

Lead Agency: (IEMA)

Supporting Agency: (IDNR/OWR) & (DCEO)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 3.4.1.1. Develop an online resource guide that identifies other sources for funds or advice on mitigation. (ongoing)	General Revenue Funds	Mitigation resources need to be compiled in one location so no resources are overlooked.	This educates local jurisdictions on mitigation partners and their resources. By identifying other resources it increases the possibility of mitigation projects.	Continuing
Action 3.4.1.2. Keep data on acquired properties up to date. (ongoing)	General Revenue Funds	To ensure deed restrictions are being enforced, we need to know where every property is located. GIS coding is required in applications	Lack of enforcement of deed restrictions would undermine the acquisition program.	Continuing
Action 3.4.1.3. Maintain and improve the “Local Mitigation Action Item Database” to track local mitigation plan actions and associated projects. (ongoing)	General Revenue Funds HMGP Funds	Provides basis for a continued review and update of local mitigation plans. It also will assist with the coordination between the State HMP is in line with local mitigation actions.	Identification of mitigation action items that are successfully implemented will provide better examples of how to implement.	Continuing

GOAL 4. Increase public understanding, support, education and demand for hazard mitigation planning and projects; to protect public services, utilities and critical facilities from potential damage from natural hazard events.

Objective 4.1. Identify hazard-specific issues and needs.

Strategy 4.1.1. Coordinate with key local officials to determine local issues and concerns as well as local, state and federal actions previously taken.

Lead Agency: (IEMA)

Support Agency: (INHMPC)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.1.1.1. Attend and make presentations at the annual IEMA and IESMA conferences. (ongoing)	General Revenue Funds	This is a free way to present mitigation ideas to an audience interested in mitigation.	By involving local coordinators it builds the team that is working on mitigation and increases the chance of mitigation ideas being applied as a solution.	Continuing
Action 4.1.1.2. Hold meetings with Key Elected Officials, as requested. (ongoing)	General Revenue Funds	This is a method to explain in detail the benefits of mitigation to people in a position to promote projects.	This educates people on the risks they face and the proper techniques to mitigate the risks.	Continuing
Action 4.1.1.3. Attend additional professional conferences to make presentations regarding mitigation and funding availability. (ongoing)	General Revenue Funds	Attending a variety of different professional conferences will provide mitigation information to a broader base of individuals.	Dependent on the type of mitigation project, different local agencies may take the lead regarding the project. By involving a broader base of individuals will increase the awareness of local officials.	Continuing

Objective 4.2. Heighten public awareness of natural hazards.

Strategy 4.2.1. Use the IEMA website to inform the public about natural hazards.

Lead Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.2.1.1. Develop “History of Natural Disasters in Illinois” page for website. (ongoing)	General Revenue Funds	This can serve as a resource for jurisdictions working on their plan, for students working on papers, and for interested members of the public.	This assists in the development of plans and provides a tool for educating the public. It also saves mitigation resources by making the information easily accessible.	Continuing
Action 4.2.1.2. Post hazard maps, including the Mercalli index on the website. (ongoing)	General Revenue Funds	This can serve as a resource for jurisdictions working on their plan, for students working on papers, and for interested members of the public.	This assists in the development of plans and provides a tool for educating the public. It also saves mitigation resources by making the information easily accessible.	Continuing Staffing Limitations
Action 4.2.1.3. Continue to improve and update the website. (ongoing)	General Revenue Funds	This can serve as a resource for jurisdictions working on their plan, for students working on papers, and for interested members of the public. It publicizes success stories.	This assists in the development of plans and provides a tool for educating the public. It also saves mitigation resources by making the information easily accessible.	Continuing
Action 4.2.1.4. Use the IEMA website to draw attention to the potential problem of using basements for storage in homes and public facilities. (ongoing)	General Revenue Funds	This is a method of educating the public on a widespread hazard.	This advises the public on mitigation tools to minimize risk.	Continuing Staffing Limitations

Strategy 4.2.2. Launch or participate in awareness campaigns and special events.

Lead Agency: (IEMA)

Support Agency: (NWS)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.2.2.1. Participate in Severe Winter Storms Awareness Week. (annually)	General Revenue Funds	This is a method to partner with media outlets to educate the public on risks and how to mitigate them.	This educates the public on risks and the tools to mitigate the risks.	Continuing
Action 4.2.2.2. Participate in Tornado Awareness Week. (annually)	General Revenue Funds	This is a method to partner with media outlets to educate the public on risks and how to mitigate them.	This educates the public on risks and the tools to mitigate the risks.	Continuing
Action 4.2.2.3. Participate in Earthquake Awareness Week. (annually)	General Revenue Funds	This is a method to partner with media outlets to educate the public on risks and how to mitigate them.	This educates the public on risks and the tools to mitigate the risks.	Continuing
Action 4.2.2.4. Participate in Lightning Safety Awareness Week. (annually)	General Revenue Funds	This is a method to partner with media outlets to educate the public on risks and how to mitigate them.	This educates the public on risks and the tools to mitigate the risks.	Continuing
Action 4.2.2.5. Work with the IEMA PIO to maintain other natural disaster Awareness Weeks. (ongoing)	General Revenue Funds	Not all hazards have awareness weeks. In order educate the public on risks not highlighted by other groups.	This educates the public on risks and the tools to mitigate the risks.	Continuing
Action 4.2.2.6. Work with libraries and/or bookstores to develop and promote a list of recommended books. (ongoing)	General Revenue Funds	This could work in conjunction with the awareness weeks to draw attention to natural hazards. In libraries it could be linked with mitigation information.	This educates the public on risks and the tools to mitigate the risks.	Continuing
Action 4.2.2.7. Promote the National Weather Service (NWS) Storm Ready Program. (ongoing)	General Revenue Funds	This program promotes safety from severe weather. It is essentially a mitigation program.	This educates the public on risks and the tools to mitigate the risks. This is a worthwhile program that needs promotion.	Continuing

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.2.2.8. Promote the National Weather Service (NWS) Weather Ready Nation (WRN) Ambassador Program	General Revenue Funds	WRN Ambassadors help to strengthen national resilience against extreme weather. The program helps to unify the efforts across government, non-profits, academia, and private industry toward making the nation more ready, responsive, and resilient against extreme environmental hazards.	This program uses many NWS partners in government and private sectors to educate the public about environmental hazards and which tools are available to mitigate the risks.	New

Strategy 4.2.3. Publicize and encourage the use of warning systems.

Lead Agency: (IEMA)

Supporting Agency: (NWS)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.3.1.1. Attend public meetings to discuss mitigation programs. (ongoing)	General Revenue Funds	This is an opportunity to explain in detail the benefits of mitigation to people in a position to participate in projects.	This educates people on the risks they face and the proper techniques to mitigate the risks.	Continuing
Action 4.3.1.2. Ensure mitigation is represented in the Joint Field Offices (JFOs). (ongoing)	General Revenue Funds	People affected by disaster are the most likely to take steps to ensure they avoid future losses.	This educates people on the risks they face and the proper techniques to mitigate the risks.	Continuing
Action 4.3.1.3. Organize wind-resistant construction and/or safe room workshops in the aftermath of tornadoes. (ongoing)	General Revenue Funds	People affected by disaster are the most likely to take steps to ensure they avoid future losses.	This educates people on the risks they face and the proper techniques to mitigate the risks.	Unchanged Staffing and Funding Limitations

Strategy 4.3.2. Establish methods for outreach.

Lead Agency: (MCSC)

Supporting Agency: (IEMA, ARC & IAFSM)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.3.2.1. Assemble a comprehensive list of potential methods for outreach. (ongoing)	General Revenue Funds	A list of outreach methods will make certain we maximize our outreach efforts.	To reach the largest audience and to repeat the message, we need to utilize as many outreach methods as possible.	Continuing
Action 4.3.2.2. Determine appropriateness, cost-effectiveness and timeliness of each option. (ongoing)	General Revenue Funds	Limited resources increase the importance of finding the most cost effective outreach methods.	To reach the largest audience and to repeat the message, we need to utilize as many outreach methods as possible.	Unchanged Staffing and Funding Limitations
Action 4.3.2.3. Consider appropriate media usage (print media, electronic media, direct mail, outdoor media, supplementary media and news media). (ongoing)	General Revenue Funds	Limited resources increase the importance of finding the most cost effective outreach methods.	To reach the largest audience and to repeat the message, we need to utilize as many outreach methods as possible.	Unchanged Staffing and Funding Limitations
Action 4.3.2.4. Utilize public access channels to show mitigation videos. (ongoing)	General Revenue Funds	By using mitigation videos already created, this is a free way to reach the public with extended messages.	To reach the largest audience and to repeat the message, we need to utilize as many outreach methods as possible.	Unchanged Staffing and Funding limitations
Action 4.3.2.5. Provide grant funds to the Illinois Association for Floodplain and Stormwater Management to develop and maintain an interactive flood mitigation website that identifies mitigation activities to minimize flood damage. (ongoing)	HMGP 5% funds IASFM matching	The web is increasingly where people go to find information. This would use IASFM expertise to make sure the information is correct.	This educates people on the risks they face and the proper techniques to mitigate the risks.	Continuing

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.3.2.6. Present information and techniques at home improvement retail stores (Lowe's, Home Depot, Menards, etc.). (American Red Cross) (ongoing)	HMGP 5% funds American Red Cross matching	People go to home improvement stores to learn how to upgrade their homes. They benefit by selling mitigation products, we benefit by making them easily accessible to the public.	This educates people on the risks they face and the proper techniques to mitigate the risks. This increases the audience size.	Unchanged Staffing and Funding Limitations
Action 4.3.2.7. Provide focused hazard mitigation information to counties and municipalities based on the greatest identified risks. (ongoing)	General Revenue Funds	Providing a focused approach to the dissemination of hazard mitigation information will provide for a more direct approach to identifying potential mitigation projects.	Educating local jurisdictions regarding their greatest risks will assist in providing a focused approach to identifying potential mitigation techniques and increase accountability.	Continuing

Strategy 4.3.3. Increase the public's exposure to hazard mitigation issues.

Lead Agency: (IEMA)

Supporting Agency: (ARC)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.3.3.1. Develop a magazine style publication for distribution that provides information on mitigating natural hazards. (ongoing)	HMGP 5% funds	Mitigation needs to be put into different packages to attract different audiences. This publication could be sent to libraries or given away at the State Fair.	This educates people on the risks they face and the proper techniques to mitigate the risks.	Unchanged Staffing and Funding Limitations
Action 4.3.3.2. Develop mitigation public service announcements (PSAs) for distribution. (ongoing)	General Revenue Funds	This is a relatively low cost way of presenting the mitigation message to the public.	This educates people on the risks they face and the proper techniques to mitigate the risks.	Continuing
Action 4.3.3.3. Ensure mitigation is represented in the Illinois tent at the State Fair. (annually)	General Revenue Funds	This is a low cost way of promoting mitigation to a new audience and questions can be answered in an informal setting.	This educates people on the risks they face and the proper techniques to mitigate the risks.	Continuing Dependent on staff availability
Action 4.3.3.4. Provide materials to the State Library to ensure information on mitigation is available to the public. (ongoing)	General Revenue Funds HMGP 5% funds	It is important to make mitigation information available to the public. Many people prefer libraries to the internet.	This educates people on the risks they face and the proper techniques to mitigate the risks. It increases the mitigation audience.	Continuing

Strategy 4.3.4. Execute delivery.

Lead Agency: (IEMA)

Supporting Agency: (IDPH & DCEO)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.3.4.1. Provide low income citizens with energy assistance for extreme heat and extreme cold. (DCEO)	General Revenue Funds	Low income citizens lack the financial resources to pay for the utilities needed to prevent the weather from aggravating health conditions.	Heat waves are the deadliest natural disaster and can be mitigated by providing relief from the heat.	Continuing
Action 4.3.4.2. Provide information to the public on methods to minimize effects of extreme heat or cold. The programs are “Keep Cool Illinois” and “Keep Warm Illinois”. (IDPH)	General Revenue Funds	The public needs to be aware of options they have to avoid the dangers of extreme temperatures.	Heat waves are the deadliest natural disaster and can be mitigated by providing relief from the heat. Cold weather can also be extremely dangerous.	Complete
Action 4.3.4.3. Develop web based publications regarding mitigation methods, utilizing an all hazards approach. (ongoing)	General Revenue & HMGP funds	The public needs to be aware of options they have to avoid the dangers of all identified hazards.	To reach the largest audience and to repeat the message, we need to utilize as many outreach methods as possible.	Continuing

Objective 4.4. Educate the public on the benefits of mitigation measures

Strategy 4.4.1. To utilize different methods to deliver the mitigation message to the public.

Lead Agency: (IEMA)

Support Agency: (ISWS & IFSM)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.4.1.1. Continue to develop success stories for the FEMA website. Provide a link from the IEMA website. (ongoing)	General Revenue Funds	By promoting positive mitigation on the FEMA web site we can educate the public on how mitigation works.	By understanding the positive ramifications of mitigation, the public and public officials are more likely to support it.	Continuing
Action 4.4.1.2. Provide information to any media reporting on past disasters and mitigation in the aftermath of a disaster. (in the event of a disaster)	General Revenue Funds	Interest is highest in mitigation following a disaster and on the anniversaries of disasters. This is an opportunity to reach the public with a mitigation message.	By understanding the positive ramifications of mitigation, the public and public officials are more likely to support it.	Continuing
Action 4.4.1.3. Work with IAFSM to conduct flood proofing workshops. (annually)	CAP funds	These are proven tools for meeting the public and discussing their individual situations with them.	This educates people on the risks they face and the proper techniques to mitigate the risks. It increases the mitigation audience.	Continuing
Action 4.4.1.4. Earthquake Coordinator will conduct outreach and education. (ongoing)	General Revenue Funds	The mitigation staff has not had the resources to work on earthquake issues. This is a method of educating the public on a serious risk.	This educates people on the risks they face and the proper techniques to mitigate the risks. It increases the mitigation audience.	Continuing

Objective 4.5. Help educate the public on the benefits of hazard-resistant construction and site planning.

Strategy 4.5.1. To increase the demand by the public for hazard-resistant construction.

Lead Agency: (IEMA)

Support Agency: (ARC)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.5.1.1. Work with the American Red Cross to promote hazard resistant construction by having representatives at home shows and at other public presentations. (ongoing)	HMGP 5% funds	This allows us to educate the public with a respected partner, who is viewed as looking out for the best interests of the public and not as a product salesman. This target an audience interested in improving their homes.	To reach the largest audience and to repeat the message, we need to utilize as many outreach methods as possible.	Continuing

Strategy 4.5.2. To provide the public with information on building codes to enable them to make informed decisions.

Lead Agency: (CDB)

Supporting Agency: (IEMA & DOI)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.5.2.1. Require 3 hours of flood insurance training for all licensed insurance agents. (Dept. of Insurance) (ongoing)	General Revenue Funds	This is required by Federal law and increases knowledge of how the NFIP works.	Insurance agents with better training in the NFIP can promote flood insurance which decreases uninsured losses.	Continuing
Action 4.5.2.2. Provide the public and construction industry with a one-stop shop for code information. (CDB) (ongoing)	General Revenue Funds	Providing a one-stop shop for code information aides in the implementation of building codes by reducing the burden and making sure all the laws are followed.	This educates people on the risks they face and the proper techniques to mitigate the risks.	Continuing
Action 4.5.2.3. Provide links on the IEMA mitigation website to sites where individuals can learn more about building codes. (IEMA) (ongoing)	General Revenue Funds	Correct building techniques are an important mitigation tool. The codes are the best source for these techniques.	To reach the largest audience and to repeat the message, we need to utilize as many outreach methods as possible.	Continuing

Objective 4.6. Help create a workforce trained in hazard resistant construction techniques.

Strategy 4.6.1. To make mitigation a factor in training the building tradesmen.

Lead Agency: (IEMA)

Support Agency: (ISBE)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.6.1.1. Work with the State Board of Education (SBE) to provide hazard resistant construction information to vocational school teachers. (ongoing)	General Revenue Funds	Vocational school teachers are an important audience because of the training they provide to young people. We need to provide them with the information they need to provide proper instruction.	To reach the largest audience and to repeat the message, we need to utilize as many outreach methods as possible.	Unchanged Staffing/Funding Limitations
Action 4.6.1.2. Work with SBE to provide workshops for vocational school teachers. (ongoing)	General Revenue Funds	Workshops will allow us to promote mitigation to educators and improve the training of the future workforce.	To reach the largest audience and to repeat the message, we need to utilize as many outreach methods as possible.	Unchanged Staffing/Funding Limitations
Action 4.6.1.3. Provide workshops for construction workers on hazard resistant construction. Work with construction unions and building associations to organize these workshops. (ongoing)	General Revenue Funds HMGP 5%	Workshops will allow us to provide training and improve the skills of the current workforce. These skills make the workers more employable and provide a workforce trained in mitigation techniques.	To reach the largest audience and to repeat the message, we need to utilize as many outreach methods as possible.	Unchanged Staffing/Funding Limitations

Objective 4.7. Maximize available post-disaster “windows of opportunity” to implement major mitigation outreach initiatives.

Strategy 4.7.1. Participate in PDA activities immediately following a disaster.

Lead Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.7.1.1. Assign staff to mitigation outreach teams. (in the event of a disaster)	General Revenue Funds	Personally seeing the hazard and its effects educates the mitigation staff on effective mitigation solutions.	The better the understanding of the hazards the better the choice of solutions.	Continuing

Strategy 4.7.2. Document and disseminate information on losses avoided.

Lead Agency: (IEMA)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.7.2.1. Coordinate with local officials to collect digital pictures and field reports. (ongoing)	General Revenue Funds	The locals are on the scene and can tell us when losses are avoided and can provide us with the information at no cost.	It provides us with information to inform people of mitigation successes and reinforces the success of the program for the locals.	Continuing
Action 4.7.2.2. Incorporate findings into future volumes of success story documents. (ongoing)	General Revenue Funds	This provides a source for best practices and is used to promote mitigation.	Success stories are often used to sell other jurisdictions on the need for mitigation.	Continuing
Action 4.7.2.3. Post success story articles on the mitigation website. (ongoing)	General Revenue Funds	By promoting positive mitigation on our website we can educate the public on how mitigation works.	By understanding the positive ramifications of mitigation, the public is more likely to support it.	Continuing
Action 4.7.2.4. Present information to the policy makers. (ongoing)	General Revenue Funds	It is important for the policy makers to understand how mitigation works.	By understanding the positive ramifications of mitigation, policy makers are more likely to support it.	Continuing

Strategy 4.7.3. Maximize available Federal resources.

Lead Agency: (IEMA)

Supporting Agency: (INHMPC)

Actions	Projected Resources	Rational for Action	How Action Contributes to Mitigation Strategy	Update Status (2018)
Action 4.7.3.1. Work toward an enhanced state mitigation plan. (INHMPC)	General Revenue Funds	Enhanced plans improve the delivery of mitigation services and increase the HMGP allocations.	It is in the interest of mitigation to run the programs as effectively as possible and to maximize the dollars spent on mitigation in the State.	Unchanged Staffing and Funding Limitations