

## APPENDIX E: 2014 MITIGATION ACTION PLAN TABLE

Action	Goal / Objective Reference	Hazard	Lead Agency	Priority	Status	% Complete
1. Build on the success of the Risk MAP Areas of Mitigation Interest (AOMI) pilot project by continuing to utilize SHARPP to map areas of mitigation interest.	Goal 1, Obj 1	Flood	Ohio EMA Mitigation Branch	C	FEMA created a national database to capture AOMI data so this action is considered completed.	100%
2. Conduct HAZUS Level 2 flood analyses for all Counties in Region 2 using Ohio Statewide Imagery Program data and corresponding Digital Flood Insurance Rate Map data.	Goal 1, Obj 1	Multi	Ohio EMA Mitigation Branch	C	Ohio EMA worked with the USACE to complete HAZUS Level 2 flood analyses for counties in planning Region 2. The project was funded through the USACE Silver Jackets program and the results were incorporated into the 2019 SOHMP update.	100%
3. Continue to update and improve the vulnerability analysis for state-owned buildings and critical facilities.	Goal 1, Obj 1	Multi	Ohio EMA Mitigation Branch	C	Obtained updated state-owned and state-leased facility information from DAS; obtained supplemental data (HSIP Gold) from FEMA; developed vulnerability analysis methodologies for	Ongoing

Action	Goal / Objective Reference	Hazard	Lead Agency	Priority	Status	% Complete
					each hazard; analyzed all spatial hazards; generated maps/tables depicting results of analyses.	
4. Work with USGS, NOAA, and other partners to promote flood warning systems and stream/rain gauges.	Goal 1, Obj 2	Flood	Ohio EMA Mitigation Branch	C	Mitigation staff developed an HMGP application that is specific to 5% projects that includes guidance on warning systems.	100%
5. Reduce the number of pre-FIRM, flood prone properties each year by assisting such owners with successful funding of mitigation projects through FEMA mitigation programs.	Goal 1, Obj 3	Flood	Ohio EMA Mitigation Branch	A	Ongoing effort through the administration and implementation of FEMA HMA programs and other mitigation funding sources. According to SHARPP, 1,525 properties have been mitigated in Ohio using HMA programs.	Ongoing
6. Inspect all Class I-III dams once every 5 years.	Goal 1, Obj 4	Dam Failure	ODNR-DDS	B	The Dam Safety Program has recently expanded the number of dams that will be inspected every 5 years to include Class II-III dams.	Ongoing
7. Take enforcement actions on violations of state dam/levee safety	Goal 1, Obj 4	Dam Failure	ODNR-DDS	B	Notices of Violation are issued for deficiencies identified	Ongoing

Action	Goal / Objective Reference	Hazard	Lead Agency	Priority	Status	% Complete
laws for severely deficient and/or structurally unsound high hazard dams.					during inspections. The Dam Safety Program provides technical assistance to remedy deficiencies.	
8. Increase the number of Emergency Action Plans through compliance and education efforts.	Goal 1, Obj 4	Dam Failure	ODNR-DDS	B	All ODNR-owned Class I dams have EAPs. Efforts to increase EAPs statewide continues.	Ongoing
9. Continue to implement and improve the Ohio Safe Room Rebate Program.	Goal 1, Obj 5	Wind	Ohio EMA Mitigation Branch	B	The Safe Room Rebate Program is in its 6 <sup>th</sup> year. As of Dec. 2018, the program has funded 352 safe rooms across the state; 184 have been completed to date and 168 are pending. The application website was also recently modernized.	Ongoing
10. Develop wind mitigation educational materials and outreach programs for vulnerable populations.	Goal 1, Obj 6	Wind	Ohio EMA Mitigation Branch	C	The state utilized an HMGP grant to purchase a mobile safe room display and accompanying signage. The display is available for counties to borrow and use public events.	100%

Action	Goal / Objective Reference	Hazard	Lead Agency	Priority	Status	% Complete
11. Promote the adoption of standards beyond NFIP minimums for flood loss reduction.	Goal 2, Obj 1	Flood	ODNR-DOW, FPM	B	As of 2018, there are 415 communities with higher standards.	Ongoing
12. Continue to participate in the public/private partnership effort between Ohio EMA and the business community.	Goal 2, Obj 2	Multi	Ohio EMA Mitigation Branch	C	New action item.	0%
13. Invite at least two additional entities each year to participate on the SHMT.	Goal 3, Obj 1	Multi	SHMT	C	In the last year, two new members joined and actively participate on the SHMT.	Ongoing
14. Continue inter-agency participation on the USACE Silver Jackets Initiative.	Goal 3, Obj 2	Flood	SHMT	C	The Ohio Silver Jackets Team continues to meet quarterly. The team has tackled multiple projects including: 1) HAZUS Level 2 project, 2) multi-media flood awareness campaigns, 3) loss avoidance studies, and others.	Ongoing
15. Develop and implement strong state incentives for maintaining local mitigation plans.	Goal 3, Obj 2	Multi	Ohio EMA	C	Despite several attempts, the Mitigation Branch has not successfully completed this task. Efforts will continue.	10%

Action	Goal / Objective Reference	Hazard	Lead Agency	Priority	Status	% Complete
16. Participate in FEMA's Risk MAP Outreach initiatives by facilitating local discussions on hazard mitigation	Goal 3, Obj 2	Multi	Ohio EMA Mitigation Branch	C	During the last planning cycle, Ohio EMA partnered with ODNR and FEMA on multiple Risk MAP initiatives.	Ongoing
17. Provide training to local county EMA Directors and mitigation plan keepers on entering local plan data into the State Hazard Analysis, Resource, and Planning Portal (SHARPP).	Goal 3, Obj 3	Multi	Ohio EMA Mitigation Branch	C	The State Hazard Mitigation Planner provides technical assistance to counties and contractors as needed.	Ongoing
18. Conduct training and/or post-disaster briefings for appropriate audiences on substantial damage assessments	Goal 4, Obj 1	Flood	ODNR-DOW, FPM	A	Multiple SD trainings were offered at the OFMA conferences and 5 Regional workshops are planned for 2019.	Ongoing
19. Develop and implement an outreach strategy targeting repetitive loss property owners on mitigation techniques and funding programs.	Goal 4, Obj 2	Flood	Ohio EMA Mitigation Branch	C	Ohio EMA received FMA technical assistance grants in 2016 and 2017 to conduct outreach to property owners and communities on mitigation techniques and funding programs. This outreach has resulted in multiple project applications.	Ongoing

Action	Goal / Objective Reference	Hazard	Lead Agency	Priority	Status	% Complete
20. Reduce the number of severe repetitive loss properties by 5% each year by assisting such owners with successful funding of mitigation projects through FEMA mitigation programs	Goal 4, Obj 3	Flood	Ohio EMA Mitigation Branch	A		Ongoing
21. Develop success stories in wind resistant construction codes and mitigation techniques.	Goal 5, Obj 1	Tornado	Ohio EMA Mitigation Branch	C	Mitigation Branch staff has developed multiple presentations highlighting successful community and residential safe room projects. The presentations also highlight recent state building code changes requiring tornado safe rooms in schools, EOCs, and other critical facilities.	50%
22. Work with stakeholders interested in expanding knowledge of earthquake risk.	Goal 5, Obj 1	Earthquake	Ohio EMA Mitigation Branch	C	In 2019, the Mitigation Branch will participate in an earthquake table top exercise.	100%
23. Ohio EMA will continue to actively participate on the Ohio Committee for Severe Weather Awareness.	Goal 5, Obj 1	Multi-hazard	Ohio EMA Mitigation Branch	C	The State Hazard Mitigation Officer is an active participant on this committee.	Ongoing

Action	Goal / Objective Reference	Hazard	Lead Agency	Priority	Status	% Complete
24. Continue to maintain, populate, and enhance the State Hazard Analysis Resource and Planning Portal.	Goal 5, Obj 2	Multi	Ohio EMA Mitigation Branch	C	The Mitigation Branch will initiate a project in early 2019 to modernize the website and enhance the hazard and risk data available.	Ongoing
25. Add a range of mitigation focused web-based training courses to the State Hazard Analysis Resource and Planning Portal (SHARPP).	Goal 5, Obj 2	Multi	Ohio EMA Mitigation Branch	C	The Mitigation Branch has not prioritized this action but hopes to make progress during the next planning cycle.	0%
26. Develop a Mitigation and Recovery Branch internship program.	Goal 5, Obj 3	Multi	Ohio EMA	C	The Mitigation Branch has worked with OSU CRP to develop a very successful internship program.	100%
27. Continue to support efforts to comply with the Emergency Management Accreditation Program (EMAP).	Goal 6, Obj 1	Multi	Ohio EMA Mitigation Branch	C	Ohio EMA was re-accredited in 2014 and is preparing for re-accreditation again in February 2019. SHARPP was highlighted as a best practice in 2014.	Ongoing
28. Continue participation on emergency management and floodplain association workgroups.	Goal 6, Obj 1	Multi	Ohio EMA Mitigation Branch	C	The ASFPM conference will be in Cleveland in 2019. Mitigation Branch staff are actively involved in OFMA and the APA.	Ongoing

