Implementation Status Worksheet

Jurisdiction/Agency: _____

In order to secure funding for hazard mitigation, jurisdictions must demonstrate that they made an effort to implement mitigation measures they agreed to in previous Hazard Mitigation Plans. The Implementation Status Worksheet is a tool to assess the status of the measures by jurisdiction from the last update.

The worksheet states the mitigation measure, who was the lead responsibility to carry out the measure, if the measure was completed or not, if it was not completed – why it was not completed, and if it was completed – the estimated cost and funding source.

Please complete the worksheet as completely as possible. The table has been sorted by Lead Responsibility in order to aid you in obtaining the information from the individuals in charge of the different measures.

Goals, Objectives and Mitigation Measures
Each measure that the jurisdiction chose to try to implement is listed in the table. Please read the description and answer the questions in reference to the measure.

Lead Responsibility for Carrying Out Measure
During the writing of the previous update a person, department or agency was listed as taking the lead on implementing a measure. Some measures have multiple people/departments listed. Each person/department listed on a measure has the measure listed under their designation. If a lead responsibility is listed wrong, please correct the listing and have them state if the measure was completed.

Completed Yes/No
State whether the measure was completed or not. It is possible the measure is one that does not end – therefore ongoing. In that instance mark it not complete. In the next cell under Reason Not Complete you can put OM for ongoing measure.

Reason Not Completed
Sometimes when the measures are chosen during the planning stage, individuals think some measures are possible, but they are not implemented for a variety of reasons. Either the person did not realize the technical expertise was not available, money had to be spent elsewhere, someone left a position and the position was not filled, etc. In order to decide if a measure is worth pursuing in the next five years, we must know why the measure was not completed in the last five years. Provide justification for why a measure was not implemented. On-going Measure (OM), Lack of Funding(LOF), Administrative Shortage (AS), Lack of Political Support (LOPS), Not Technically Feasible (NTF), or No Legal Authority (NLA). You may use the reason's abbreviation when filling out the form.

If Completed
Provide the estimated cost and funding source if the measure was completed. If there was no additional cost for the measure, put N/A.

Goal, Objectives and Mitigation Measures		Lead Responsibility for Carrying Out Measure	Reason for Not Completed	If Completed	
			Ongoing Measure (OM), Lack of Funding (LOF), Administrative Shortage (AS), Lack of Political Support (LOPS), Not Technically Feasible (NTF), No Legal Authority (NLA)	Estimated Cost	Funding Source
1.1.2	Integrate the findings and recommendations of this hazard mitigation plan into comprehensive plan amendments for jurisdictions with active comprehensive planning programs.	Council			
1.1.3	Prepare a five-year capital improvements plan (CIP) to include capital projects that implement the natural, human-caused, and technological hazard element of the community's comprehensive plan or projects identified in the Community Mitigation Action Program of this multi-hazard mitigation plan.	Council			
1.2.6	Update Wide Hazardous Flow Study, Fixed Site Tier II Reporting Facilities every 3 years.	Council			
1.3.1	Require/encourage new subdivisions to implement fire reduction measures such as maintaining minimum intervals between structures, providing firebreaks, on-site water storage, wide roads and multiple accesses are measures to reduce fire risks.	Council			
1.3.6	Enact local ordinances that require community storm shelters within sizeable mobile home parks, apartment complexes, RV parks and other planned communities.	Council			
1.4.2	Establish and enforce minimum property maintenance standards that reduce or eliminate unsafe structures.	Council			
1.4.4	Through local subdivision and land development regulations require the placement of all new utility lines underground for large residential subdivisions and commercial developments.	Council			
1.4.6	Require the construction of safe rooms within new public buildings, such as new schools, libraries, community centers, and other public buildings by amending applicable ordinances and regulations.	Council			
1.7.2	Develop, adopt, and implement subdivision regulations that require proper stormwater infrastructure design and construction.	Council			

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1.9.2	Establish ordinances to help mitigate fire hazards related to fuel buildup due to disasters.	Council			
1.10.3	Inspect security measures around critical facilities for areas of concern (i.e., cut away areas in security fencing, inoperable cameras) and develop a plan to address the concerns.	Council			
1.10.4	Perform annual penetration and vulnerability assessments of log files and wire data.	Council			
1.10.5	Encourage water suppliers to assess vulnerability of existing supply systems and share that information with local governments.	Council			
1.11.1	Maintain a hazards and risk assessment database that is accessible to local planners and emergency management personnel, including such data as, flood zones, geohazards, tornado tracks, disaster events and their extents, major drainage structures and a comprehensive inventory of critical facilities, including points of distribution within all jurisdictions. If applicable, add to GIS mapping.	Council			
1.11.5	Develop a centralized database of all safe rooms and shelters, both pre-disaster and post-disaster, open to the public for all jurisdictions. Include and update those locations in GIS if applicable.	Council			
1.11.6	Keep up-to-date lists of addresses with private safe rooms and shelters to assist fire departments and emergency services agencies. Coordinate the distribution of these lists to the appropriate local government officials.	Council			
1.11.7	Maintain a listing of locations of special needs groups, including the elderly and those with Alzheimer's. Disseminate that information to emergency personnel.	Council			

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1.13.1	Support legislation to enact regulations for the timber industry to conduct prescribed burns after clearing land to lessen the possibility of wildfires.	Council			
1.14.1	Maintain and update emergency operations plans.	Council			
2.4.1	Retrofit existing buildings against potential damages from natural and human-caused hazards.	Council			
2.6.1	Retrofit critical facilities and infrastructure against potential damages from hazards.	Council			
2.6.4	Require lightning and/or surge protection on new critical facilities.	Council			
2.6.7	Encourage the enhancement of the security of areas surrounding public facilities. Such measures include replacing or removing landscaping that provides cover for attacks, installing motion activated lighting, secure parking lots through fencing and adequate lighting.	Council			
2.6.8	Encourage structural changes to secure the buildings, i.e., replace vulnerable doors, install automatic door locks for after hours, install alarms and panic alarms, install CCTVs throughout facilities	Council			
2.6.9	Install a public address system throughout public buildings for hazard warnings and shelter-in-place announcements.	Council			
2.6.12	Utilize the DHS' free assessment tool for cybersecurity for local governments to find weak areas in cybersecurity and address the issues found.	Council			
2.7.2	Deploy portable generators to serve as miniature sub-stations to help rapidly restore power to at-risk citizens after a hazard event.	Council			
2.8.1	Work with town leaders in developing standardized procedures for identifying shelters as pre-disaster and post-disaster shelters or safe rooms.	Council			

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2.8.2	Review existing public shelters and safe rooms and recommend new locations if and where there are coverage gaps. Include evaluations on ADA compliance and sheltering of animals.	Council			
2.8.5	Evaluate the need for severe weather plans and shelters in essential facilities and other establishments serving the public (e.g., schools, hospitals, and critical facilities).	Council			
2.8.9	Determine which areas at important facilities such as schools and daycare centers are the best locations for occupants during a disaster. Identify and provide directions to the designated "safe place."	Council			
2.8.10	Ensure all public buildings have a refuge plan of where to send people during times of disasters. Encourage posting of the plan in places accessible to the public.	Council			
2.8.12	Evaluate existing public shelters and safe places for areas for sheltering pets.	Council			
2.8.13	Evaluate future plans for public shelters and safe places for sheltering pets.	Council			
2.9.1	Increase collaboration between government and community organizations regarding containment and response plans for epidemic events involving humans.	Council			
2.9.2	Continue to support the Area 2 Region Public Health Team in planning and training events such as the Drive-Thru-Flu clinic Exercise, Point of Distribution SNS Exercises and other MMRS activities.	Council			
2.9.3	Identify and secure resources to build the appropriate medical stockpile of medicines and medical supplies to address sizable epidemics through the MMRS-SNS and Area 2 Public Health Plans	Council			

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3.3.1	Publicize the availability of FIRM information to real estate agents, builders, developers, and homeowners through local trade publications, newspaper announcements and other media related outreach events.	Council			
3.3.2	Inform builders and property owners about complying with the latest NFIP standards.	Council			
3.5.1	Through local libraries, maintain and distribute free and current publications from FEMA, NWS, USGS, and other federal and state agencies.	Council			
3.5.4	Implement and distribute "Drought Dos and Don'ts" to the general public.	Council			
3.5.6	Promote technical information from agencies such as the Insurance Institute for Business and Home Safety and Federal Alliance for Safe Homes.	Council			
3.5.7	Provide emergency preparedness information and resources for the protection and care of animals during extended periods of extreme heat or cold.	Council			
3.5.8	Provide outreach materials regarding the appropriate actions to take in the event of a hazardous material release.	Council			
3.6.1	Continue to participate in environmental awareness events to provide the public information on hazard exposure and mitigation measures, such as City/County Day, Hurricane Awareness Week, and severe Weather Week.	Council			
3.7.1	Distribute hazard mitigation brochures to students through area schools.	Council			
3.7.2	Educate students and the public about the "See Something, Say Something" program, including who to contact about suspicions.	Council			
3.7.3	Promote the education of citizens on water saving techniques through the local water boards and area schools.	Council			

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3.7.5	Provide emergency preparedness for extreme temperature events through an active educational outreach program with specific plans and procedures for senior citizens and people with special needs.	Council			
3.7.7	Educate those in areas without building codes about safer building practices such as the use of fire-resistant materials in construction.	Council			
3.7.8	Educate the citizens about proper procedures for sheltering in place.	Council			
3.7.9	Educate employees in critical facilities about cybersecurity.	Council			
3.8.6	Promote training and attendance by employees at conferences and webinars sponsored by agencies such as FEMA, DHS, APHD, AEMA and the Marshall County EMA.	Council			
3.8.7	Encourage completion of the online course FEMA IS-907 on active shooters by employees in critical facilities.	Council			
3.8.8	Encourage the participation of groups in programs offered by the Department of Homeland Security; such as courses on Targeted Violence and Terrorism Prevention.	Council			
3.9.1	Review existing outdoor warning siren coverage and recommend new locations if and where there are coverage gaps. Install new warning sirens in accordance with the plan recommendations.	Council			
3.9.3	Upgrade critical communications infrastructure.	Council			
3.9.8	Establish procedures to warn facilities storing hazardous materials when a hazard event is likely to impact the facility to ensure safety procedures are enacted.	Council			
3.9.11	Explore options for improving the ability of local units of government to report flooding and flash flooding events, receive information, respond, and request assistance.	Council			

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3.10.1	Continue to promote the purchase and usage of NOAA weather radios in all schools, assisted living facilities, hospitals, nursing homes, day care facilities, churches, businesses, industries, and the general public, especially in homes with no outdoor warning siren coverage.	Council			
3.10.2	Require/encourage the installation of weather radios in all public buildings and places of public assembly.	Council			
3.10.3	Distribute weather radios and emergency response instructions to municipal residents and businesses.	Council			
3.10.4	Promote the use of weather radios in households and businesses.	Council			
3.11.1	Maintain appropriate media relationships to ensure the public is informed of hazard threats and means to mitigate property damages and/or loss of life.	Council			
4.3.5	Encourage Volunteer Fire Departments to improve capabilities for responding to and extinguishing wildfires.	Council			
4.4.1	Encourage water conservation through public outreach programs prior to a drought event.	Council			
4.4.4	Encourage the implementation of programs by utilities for water metering and leak detection programs.	Council			
5.2.1	Construct drainage improvements to reduce or eliminate localized flooding.	Council			
1.5.2	Develop guidelines for management of development around flood prone areas and other areas of high flood mitigation values, such as, wetlands, floodplain corridors, upland storage, closed depressional basins and areas of high filtration potential.	Floodplain Manager			
1.5.3	Improve flood risk assessment by monitoring flood events and damages, documenting high water marks post event, verification of FEMA's repetitive loss inventory and revising and updating regulatory floodplain maps.	Floodplain Manager			

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1.5.4	Train local floodplain managers through programs offered by the State Floodplain Coordinator and FEMA's training center in Emmitsburg, Maryland.	Floodplain Manager			
1.5.5	Maintain membership for locally designated floodplain managers in the Association of State Floodplain Managers and the Alabama Association Floodplain Managers and encourage active participation.	Floodplain Manager			
1.5.8	Update local floodplain ordinance for compliance with current NFIP standards.	Floodplain Manager			
1.5.9	Continue ongoing relations with the State NFIP Coordinator in relation to floodplain management.	Floodplain Manager			
1.6.1	Apply for membership in the CRS Program.	Floodplain Manager			
2.6.11	Monitor inflow/outflow of network activity on computer systems in critical facilities to protect against cyberterrorism.	IT			
3.1.1	Distribute the 2020 plan to local officials, stakeholders, and interested individuals through internet download.	Town Clerk			
3.6.2	Distribute material via the internet and other media, and other outreach activities and workshops to encourage families and individuals to implement hazard mitigation measures in their homes.	Town Clerk			
2.7.1	Install or encourage the installation of backup power generators for critical facilities, including radio stations, and fuel stations.	Town Council			
2.6.3	Install lightning and/or surge protection on existing critical facilities.	Town Maintenance			
1.2.5	Inventory and map existing fire hydrants and piping throughout the town and identify areas in need of new fire hydrants and/or areas of insufficient water pressure for fire suppression.	VFD			
1.2.7	Assist the Alabama Forestry Commission with their Community Wildfire Plan for Marshall County and its jurisdictions.	VFD			

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1.4.5	Review fire safety ordinances to ensure they properly regulate open burning.	VFD			