

### 3.0 LOCAL HAZARD MITIGATION GOALS

§201.6(c)(3)(i) [The hazard mitigation strategy shall include a] description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards.

Several hazard mitigation projects have been developed by Clinton County's core planning committee. These projects are hereby listed with the jurisdictions they will benefit, as well as a timeframe for completion, funding source and cost estimate, and coordinating agency to oversee their implementation. These projects address many of the hazards identified in the preceding risk assessment. Many of these strategies (such as the development of information displays) also address multiple hazards. For the purposes of this document, each project is listed with the hazard it *primarily* addresses.

Goals, objectives, and strategies are only listed in this section as a "quick reference guide" for users of the plan. Strategies – which are the mitigation projects under consideration – are organized both by hazard and jurisdiction. A simple status statement is also listed for each project. Projects can be classified as: Completed, Deleted, Deferred, Unchanged, or On-Going. Detailed discussions on the implementation and prioritization of mitigation projects, including an explanation of each status indicator, can be found in Section 4.0.

#### **Goal 1: Increase Public Information and Awareness about hazards that affect Clinton County, OH**

*Objective 1.1:* Create and distribute public information and education materials for all disaster types determined as a hazard for Clinton County.

*Project 1.1.1:* Collaborate with County Extension Services and private sector interests to purchase or otherwise create and distribute information dealing with disasters and how people can prepare/recover from them.

**Status:** On-going

*Objective 1.2:* Encourage all private institutional and public sector agencies to have informational materials on how to respond in an emergency

*Project 1.2.1:* Create a clear written policy designating chain of command, listing names and job titles of persons responsible for making decisions, monitoring response, and recovering back to normal operations.

**Status:** On-going

*Project 1.2.2:* Develop specific instructions for shutting down equipment and production sites outside the facility and a process to account for all employees after an evacuation.

**Status:** On-going

*Project 1.2.3:* Procedures for employees responsible for shutting down critical operations before evacuating the facility

**Status:** On-going

*Project 1.2.4:* Specific training and practices scheduled and equipment requirements for persons responsible for rescue operations, medical duties, hazardous responses, firefighting, and other responses specific to work site.

**Status:** On going

*Project 1.2.5:* Develop a program whereby emergency management teams trained for potential emergencies and the containment of those emergencies are created.

**Status:** On-going

*Project 1.2.6:* Update the Clinton County Emergency Operations Plan (EOP) and aid in creating Standard Operating Procedures (SOPs) for each department or agency

**Status:** On-going

*Objective 1.3:* Inform property owners about disasters that are possible in Clinton County.

*Project 1.3.1:* Create and distribute informational materials to homeowners informing them about disasters and how to recover.

**Status:** On-going

*Objective 1.4:* Encourage the adoption of a single building code within Clinton County (i.e., International Building Code Council)

*Project 1.4.1:* Coordinate between Clinton County's and the municipal building and zoning offices to encourage the adoption of updated building codes.

**Status:** Deferred

*Objective 1.5:* Educate residents and officials about proper post-disaster strategies.

*Project 1.3.1:* Create a public information and education program that informs residents and officials of post-disaster strategies

**Status:** On-going

## **Goal 2: Decrease Dam hazard level**

*Objective 2.1:* Maintain and update Dam Safety Plans and inspection rates

*Project 2.1.1:* Coordinate with the USACE to update dam safety plans and increase inspection rates on at risk dams.

**Status:** New

## **Goal 3: Expand awareness about the effects from drought**

*Objective 3.1:* Increase public awareness of low water events and the impacts man has on nature.

*Project 3.1.1:* Create a public information and education program highlighting the responsibilities residents have towards water conservation and resource use.

**Status:** On-going

*Objective 3.2: Address impacts of drought*

*Project 3.2.1: Coordinate with Subject Matter Experts on best practices to minimize drought impacts*

**Timeframe:** Long Term

**Primary Coordinator:** Clinton County EMA

**Support Agency:** Extension Services, Clinton County Farm Services Agency

**Mitigation Type:** Prevention, Structural project

**Status Description:** No information is available at this time

**Status:** On-going

<b>Goal 4: Expand awareness about the effects from flooding.</b>
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*Objective 4.1: Increase public awareness about flooding streams and rivers*

*Project 4.1.1: Create a public information and education program to sensitize residents to the floodplain and the benefits of preserving these areas.*

**Status:** On-going

*Objective 4.2: Address impacts of development within the floodplains.*

*Project 4.2.1: Coordinate with County agencies to modify policies and/or regulations allowing development to occur in floodplains.*

**Timeframe:** Long Term

**Primary Coordinator:** Clinton County EMA

**Support Agency:** Clinton County Health Department, Clinton County Building and Zoning Department.

**Mitigation Type:** Prevention, Natural Resource Protection

**Status Description:** Continued coordination with county agencies like the Building and Zoning Office as well as FEMA Region V and the RISK Maps developed.

**Status:** On-going

*Objective 4.3: Perform stream corridor maintenance and preservation*

*Project 4.3.1: Develop a program involving Public Information and Education to encourage donation of stream corridors and those areas adequately maintained free of debris.*

**Status:** On-going

*Objective 4.4:* Revise the existing Floodplain maps

*Project 4.4.1:* Update the base floodplain mapping to better allow the user to determine the precise floodplain

**Status:** On-going

### **Goal 5: Minimize the effects from Hazardous Materials**

*Objective: 5.1:* Determine what hazardous Materials are in or transported through Clinton County.

*Project 5.1.1:* Complete a Commodity Flow Study (CFS) for Clinton County

**Status:** New

*Objective: 5.2:* Increase the hazardous material response capability in Clinton County

*Project 5.2.1:* Increase the training level of responders within Clinton County at the awareness, operations, and technician levels

**Status:** New

*Project 5.2.2:* Update and improve the level of hazardous material response equipment available in Clinton County.

**Status:** New

### **Goal 6: Minimize the threat of the Emerald Ash Borer**

*Objective 6.1:* Decrease the infestation level of the Emerald Ash Borer

*Project 6.1.1:* Apply sprays

**Status:** New

*Project 6.1.2:* Clear infested trees which are damaged

**Status:** New

## **Goal 7: Expand awareness about Tornadoes and severe storms**

*Objective 7.1:* Expand the siren (early warning systems) locations throughout Clinton County

*Project 7.1.1:* Install warning sirens in areas of dense small populations

**Status:** On-going

*Objective 7.2:* Increase the number of NOAA weather radios in use within Clinton County

*Project 7.2.1:* Distribute NOAA weather radios

**Status:** On-going

*Objective 7.3:* Improve wind resistant building regulations

*Project 7.3.1:* Coordinate with building code enforcement responsibilities to create an improved wind resistance requirement for buildings.

**Status:** Deferred

*Objective 7.4:* Create protective shelters for mobile home park residents.

*Project 7.4.1:* Coordinate with property owners to determine the feasibility and suitability for structures as protective shelters within mobile home parks.

**Status:** On-going

## **Goal 8: Increase protection from possible Terrorism events**

*Objective: 8.1:* Develop an awareness program to terrorism in Clinton County.

*Project 8.1.1:* Develop an informational brochure to distribute about the different types of terrorism and how they might affect Clinton County

**Status:** New

*Project 8.1.2:* Develop a presentation to give to civil organizations and schools about terrorism and what to look for

**Status:** New

*Objective: 8.2:* Increase Cyber-security for county networks.

*Project 8.2.1:* Determine what is needed to solidify network security from internal and external entities.

**Status:** New

*Objective: 8.3:* Increase physical security precautions at county facilities

*Project 8.3.1:* Increase guard presence at county facilities

**Status:** New

*Project 8.3.2:* Obtain additional detection equipment to respond to possible terrorist attacks

**Status:** New

<p><b>Goal 9: Expand awareness about the effects from winter storms</b></p>
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*Objective 9.1:* Increase public awareness about snow emergencies and the benefits of corn stock windbreaks.

*Project 9.1.1:* Create a public information and education campaign for information dissemination about snow emergency alerts, snow levels, and corn stick windbreaks

**Status:** On-going

*Objective 9.2:* Improve barriers for boundary markings during snow removal.

*Project 9.2.1:* Upgrade and replace damaged fence

**Status:** No Change