

- Administration
- Bureau of Motor Vehicles
- **Emergency Management Agency**
- Emergency Medical Services
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- Ohio Homeland Security
- Ohio Investigative Unit
- Ohio State Highway Patrol



Emergency Management Agency  
2855 West Dublin-Granville Road  
Columbus, Ohio 43235-2206  
(614) 889-7150  
[www.ema.ohio.gov](http://www.ema.ohio.gov)

October 17, 2013  
**FEMA DR-1805.18-P**

Ms. Lisa D'Allessandris, Director  
Clark County Emergency Management Agency  
3130 East Main Street, Suite 1E  
Springfield, Ohio 45505

**RE: Clark County Natural Hazard Mitigation Plan**

Dear Director D'Allessandris,

Congratulations on the Federal approval *pending adoption* of the updated Clark County Hazard Mitigation Plan. Your plan meets the required criteria in 44 CFR 201.6 for a local multi-jurisdictional hazard mitigation.

The next step is for the county and its participating jurisdictions to formally adopt this plan by passing and signing a resolution or ordinance as appropriate. Once the plan has been adopted, please forward copies of the adoption documents to our office. The Mitigation Branch will forward these documents to FEMA Region V. Communities that do not adopt the plan will not be eligible for Federal mitigation funding. After review of the adoption documents, FEMA will issue a letter granting final approval of the plan.

Should you have any questions please contact Dean Ervin at 614/799-3681, by fax at 614/799-3526 or [dervin@dps.state.oh.us](mailto:dervin@dps.state.oh.us) email.

Sincerely,



Steven A. Ferryman, CFM  
State Hazard Mitigation Officer  
Ohio EMA / Mitigation Branch

Attachments: FEMA Region V letter dated October 9, 2013  
Local Mitigation Plan Review Tool dated October 7, 2013

Cc: Jessica Yuzwa, Field Liaison, EMA District 6  
File

SAF/de

**Mission Statement**

*"to save lives, reduce injuries and economic loss, to administer Ohio's motor vehicle laws and to preserve the safety and well being of all citizens with the most cost-effective and service-oriented methods available."*

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U.S. Department of Homeland Security  
Region V  
536 S. Clark St., 6th Floor  
Chicago, IL 60605-1509



**FEMA**

OCT 09 2013

Mr. Steve Ferryman  
Mitigation and Recovery Branch Chief  
Ohio Emergency Management Agency  
2855 W. Dublin-Granville Road  
Columbus, Ohio 43235-2206

Dear Mr. <sup>Steve</sup>Ferryman:

Thank you for submitting the 2013 Clark County Multi-Hazard Mitigation Plan for our review. The plan was reviewed based on the local plan criteria contained in 44 CFR Part 201, as authorized by the Disaster Mitigation Act of 2000. The Clark County plan met the required criteria for a multi-jurisdictional hazard mitigation plan. Formal approval of this plan is contingent upon the adoption of the plan by the Clark County Board and adoption by the participating jurisdictions. Once FEMA Region V receives documentation of adoption from the local jurisdictions we will send a letter of official approval to your office.

We look forward to receiving the adoption documentation and completing the approval process for the Clark County Multi-Hazard Mitigation Plan.

If you or the community have any questions, please contact Kirstin Kuenzi at (312) 408-4460.

Sincerely,

Christine Stack, Director  
Mitigation Division

## APPENDIX A:

### LOCAL MITIGATION PLAN REVIEW TOOL

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The *Local Mitigation Plan Review Tool* demonstrates how the Local Mitigation Plan meets the regulation in 44 CFR §201.6 and offers States and FEMA Mitigation Planners an opportunity to provide feedback to the community.

- The Regulation Checklist provides a summary of FEMA's evaluation of whether the Plan has addressed all requirements.
- The Plan Assessment identifies the plan's strengths as well as documents areas for future improvement.
- The Multi-jurisdiction Summary Sheet is an optional worksheet that can be used to document how each jurisdiction met the requirements of the each Element of the Plan (Planning Process; Hazard Identification and Risk Assessment; Mitigation Strategy; Plan Review, Evaluation, and Implementation; and Plan Adoption).

The FEMA Mitigation Planner must reference this *Local Mitigation Plan Review Guide* when completing the *Local Mitigation Plan Review Tool*.

<b>Jurisdiction:</b> Clark County, OH	<b>Title of Plan:</b> Hazard Mitigation Plan	<b>Date of Plan:</b> 2012
<b>Local Point of Contact:</b> Lisa D'Allessandris	<b>Address:</b> 3130 E. Main St. Springfield, OH 45505	
<b>Title:</b> Director		
<b>Agency:</b> Clark County EMA		
<b>Phone Number:</b> (937) 521-2175	<b>E-Mail:</b> ema@clarkcountyohio.gov	

<b>State Reviewer:</b> Dean Ervin	<b>Title:</b> State Planner	<b>Date:</b> N/A
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<b>FEMA Reviewer:</b> Kirstin Kuenzi	<b>Title:</b> Community Planning Specialist	<b>Date:</b> 7/8/2013 & 10/7/2013
<b>Date Received in FEMA Region (insert #)</b>	5/24/2013	
<b>Plan Not Approved</b>		
<b>Plan Approvable Pending Adoption</b>	XX	
<b>Plan Approved</b>		

## SECTION 1: REGULATION CHECKLIST

**INSTRUCTIONS:** The Regulation Checklist must be completed by FEMA. The purpose of the Checklist is to identify the location of relevant or applicable content in the Plan by Element/sub-element and to determine if each requirement has been 'Met' or 'Not Met.' The 'Required Revisions' summary at the bottom of each Element must be completed by FEMA to provide a clear explanation of the revisions that are required for plan approval. Required revisions must be explained for each plan sub-element that is 'Not Met.' Sub-elements should be referenced in each summary by using the appropriate numbers (A1, B3, etc.), where applicable. Requirements for each Element and sub-element are described in detail in this *Plan Review Guide* in Section 4, Regulation Checklist.

1. REGULATION CHECKLIST		Location in Plan (section and/or page number)	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)				
ELEMENT A. PLANNING PROCESS				
A1. Does the Plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? (Requirement §201.6(c)(1))	Involving the Public, pp. 30-33. <i>4 public meetings were held from 9/2011-12/2012.</i>	X		
A2. Does the Plan document an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, agencies that have the authority to regulate development as well as other interests to be involved in the planning process? (Requirement §201.6(b)(2))	Committee Member List, pp. 36. <i>A soil and water conservation group, local newspapers, and neighborhood businesses were some of the non-traditional partners who assisted in the plan's creation. Nearby county EMA's were invited to partake in committee meetings.</i>	X		
A3. Does the Plan document how the public was involved in the planning process during the drafting stage? (Requirement §201.6(b)(1))	Involving the Public, pp. 30-33. <i>The public was invited to a hearing on 6/8/2012, which was advertised in local newspapers.</i>	X		

1. REGULATION CHECKLIST		Location in Plan (section and/or page number)	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)				
A4. Does the Plan describe the review and incorporation of existing plans, studies, reports, and technical information? (Requirement §201.6(b)(3))		Hazard Identification Summary, pp. 45. <i>12 existing documents including comprehensive, natural resource, and farmland preservation plans were incorporated into this LHMP.</i>	X	
A5. Is there discussion of how the community(ies) will continue public participation in the plan maintenance process? (Requirement §201.6(c)(4)(iii))		Evaluating the Plan, pp. 152. <i>The county's annual meeting (discussed below) will be open to the public.</i>	X	
A6. Is there a description of the method and schedule for keeping the plan current (monitoring, evaluating and updating the mitigation plan within a 5-year cycle)? (Requirement §201.6(c)(4)(i))		Monitoring the Plan, pp. 151. <i>The EMA director will collect information from every community and update this plan at the end of each year. A meeting will then be held annually every February.</i>	X	
<b>ELEMENT A: REQUIRED REVISIONS</b>				
<b>ELEMENT B. HAZARD IDENTIFICATION AND RISK ASSESSMENT</b>				
B1. Does the Plan include a description of the type, location, and extent of all natural hazards that can affect each jurisdiction(s)? (Requirement §201.6(c)(2)(i))		Hazard Identification, Risk Assessment & Vulnerability Analysis, pp. 41-113. <i>Hazards covered include tornadoes, high winds, flooding, winter/summer storms, drought, extreme temperatures, wildfires, invasive species, epidemic, and earthquakes.</i>	X	

1. REGULATION CHECKLIST		Location in Plan (section and/or page number)	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)				
B2. Does the Plan include information on previous occurrences of hazard events and on the probability of future hazard events for each jurisdiction? (Requirement §201.6(c)(2)(i))		Hazards, pp. 53-113. <i>By jurisdiction, previous occurrences of hazard events are discussed as well as future probability.</i>	X	
B3. Is there a description of each identified hazard's impact on the community as well as an overall summary of the community's vulnerability for each jurisdiction? (Requirement §201.6(c)(2)(ii))		Vulnerability Analysis & Loss Estimation(s), pp. 53-113. <i>Vulnerability is determined by calculating property damage and injuries/death. The county is rural; over 3,000 mobile home units are especially at risk.</i>	X	
B4. Does the Plan address NFIP insured structures within the jurisdiction that have been repetitively damaged by floods? (Requirement §201.6(c)(2)(ii))		Repetitive Loss, pp. 65. <i>The county has 8 repetitive loss properties.</i>	X	
<b>ELEMENT B: REQUIRED REVISIONS</b>				
N/A				
<b>ELEMENT C. MITIGATION STRATEGY</b>				
C1. Does the plan document each jurisdiction's existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (Requirement §201.6(c)(3))		Overview, pp. 133-135. <i>The county has many existing policies and programs which can be built upon.</i>	X	
C2. Does the Plan address each jurisdiction's participation in the NFIP and continued compliance with NFIP requirements, as appropriate? (Requirement §201.6(c)(3)(ii))		Special Flood Zone (100-Year Floodplain), pp. 64-65. <i>The county, the cities of Springfield and New Carlisle, and the villages of Enon, North Hampton, Clifton, and Tremont City participate in the NFIP.</i>	X	

1. REGULATION CHECKLIST		Location in Plan (section and/or page number)	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)				
C3. Does the Plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement §201.6(c)(3)(i))		Mitigation Strategy-Updated Goals, pp. 144-145. <i>The plan has three overarching goals for mitigating hazards.</i>	X	
C4. Does the Plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure? (Requirement §201.6(c)(3)(ii))		Clark County Hazard Mitigation- Action Items, pp. 148-152. <i>Action items are comprehensive and focus on individual jurisdictions.</i>	X	
C5. Does the Plan contain an action plan that describes how the actions identified will be prioritized (including cost benefit review), implemented, and administered by each jurisdiction? (Requirement §201.6(c)(3)(iv)); (Requirement §201.6(c)(3)(iii))		Clark County Hazard Mitigation- Action Items, pp. 147-148. <i>Action items are identified by a timeline, coordinating agency, level of cost, and funding sources.</i>	X	
C6. Does the Plan describe a process by which local governments will integrate the requirements of the mitigation plan into other planning mechanisms, such as comprehensive or capital improvement plans, when appropriate? (Requirement §201.6(c)(4)(ii))		Incorporating Clark County's Plan into Existing Planning Mechanisms, pp. 154-162. <i>Hazard mitigation will be incorporated into comprehensive and land use plans as well as zoning ordinances and building codes, specifically when related to safer development practices.</i>	X	
<b>ELEMENT C: REQUIRED REVISIONS</b> N/A				
<b>ELEMENT D. PLAN REVIEW, EVALUATION, AND IMPLEMENTATION</b> (applicable to plan updates only)				
D1. Was the plan revised to reflect changes in development? (Requirement §201.6(d)(3))		Development Trends, pp. 114-118. <i>An entire section of the plan's risk analysis is dedicated to development trends in Clark County.</i>	X	

1. REGULATION CHECKLIST		Location in Plan (section and/or page number)	Met	Not Met
<b>Regulation (44 CFR 201.6 Local Mitigation Plans)</b>				
D2. Was the plan revised to reflect progress in local mitigation efforts? (Requirement §201.6(d)(3))	Successfully Completed Hazard Mitigation Projects, pp. 126-132. <i>Section 3.2 discusses progress in successful mitigation efforts.</i>	X		
D3. Was the plan revised to reflect changes in priorities? (Requirement §201.6(d)(3))	Re-Evaluating Clark County's Problems, pp. 133-135. <i>County problems and priorities had been reviewed before new strategies were added.</i>	X		
<b><u>ELEMENT D: REQUIRED REVISIONS</u></b> N/A				
<b>ELEMENT E. PLAN ADOPTION</b>				
E1. Does the Plan include documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval? (Requirement §201.6(c)(5))	<i>Plan can be adopted post-FEMA approval.</i>			X
E2. For multi-jurisdictional plans, has each jurisdiction requesting approval of the plan documented formal plan adoption? (Requirement §201.6(c)(5))	<i>Plan can be adopted post-FEMA approval.</i>			X
<b><u>ELEMENT E: REQUIRED REVISIONS</u></b> N/A				
<b>ELEMENT F. ADDITIONAL STATE REQUIREMENTS (OPTIONAL FOR STATE REVIEWERS ONLY; NOT TO BE COMPLETED BY FEMA)</b>				
F1.				
F2.				
<b><u>ELEMENT F: REQUIRED REVISIONS</u></b>				



## **SECTION 2:**

### **PLAN ASSESSMENT**

#### **A. Plan Strengths and Opportunities for Improvement**

This section provides a discussion of the strengths of the plan document and identifies areas where these could be improved beyond minimum requirements.

##### **Element A: Planning Process**

##### **Element B: Hazard Identification and Risk Assessment**

##### **Element C: Mitigation Strategy**

##### **Element D: Plan Update, Evaluation, and Implementation (*Plan Updates Only*)**

#### **B. Resources for Implementing Your Approved Plan**

*There are many different resources that can assist your community in plan implementation. FEMA sources of funding include the following:*

*HMGP: The Hazard Mitigation Grant Program (HMGP) is authorized by Section 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended. The key purpose of HMGP is to ensure that the opportunity to take critical mitigation measures to reduce the risk of loss of life and property from future disasters is not lost during the reconstruction process following a disaster. HMGP is available, when authorized under the Presidential major disaster declaration, in the areas of the State requested by the Governor.*

*PDM: The Pre-Disaster Mitigation (PDM) program is authorized by Section 203 of the Stafford Act, 42 U.S.C. 5133. The PDM program is designed to assist States, Territories, Indian Tribal governments, and local communities to implement a sustained pre-disaster natural hazard mitigation program to reduce overall risk to the population and structures from future hazard events, while also reducing reliance on Federal funding from future major disaster declarations.*

**\*\*The following are only available if you are a participating community in the NFIP\*\***

*FMA: The Flood Mitigation Assistance (FMA) program is authorized by Section 1366 of the National Flood Insurance Act of 1968, as amended with the goal of reducing or eliminating claims under the National Flood Insurance Program (NFIP). The Repetitive Flood Claims (RFC) program has the goal of reducing flood damages to individual properties for which one or more claim payments for losses have been made under flood insurance coverage and that will result in the greatest savings to the National Flood Insurance Fund (NFIF) in the shortest period of time.*

*SLR: The Severe Repetitive Loss (SRL) program is authorized by Section 1361A of the NFIA has the goal of reducing flood damages to residential properties that have experienced*

*severe repetitive losses under flood insurance coverage and that will result in the greatest amount of savings to the NFIF in the shortest period of time.*

*RFC:* *The Repetitive Flood Claims program is authorized by Section 1361A of the NFIA, 42 U.S.C. 4030 with the goal of reducing flood damages to individual properties for which one or more claim payment for losses have been made under flood insurance coverage and that will result in the greatest savings to the National Flood Insurance Fund in the shortest period of time.*

**SECTION 3:**  
**MULTI-JURISDICTION SUMMARY SHEET (OPTIONAL)**

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**INSTRUCTIONS:** For multi-jurisdictional plans, a Multi-jurisdiction Summary Spreadsheet may be completed by listing each participating jurisdiction, which required Elements for each jurisdiction were 'Met' or 'Not Met,' and when the adoption resolutions were received. This Summary Sheet does not imply that a mini-plan be developed for each jurisdiction; it should be used as an optional worksheet to ensure that each jurisdiction participating in the Plan has been documented and has met the requirements for those Elements (A through E).

*Clark County; the cities of New Carlisle and Springfield; the villages of Enon, South Charleston, North Hampton, South Vienna, Tremont City, Catawba, Clifton, and Donnelsville.*