



Final Update

Flood Mitigation Assistance (FMA)
Plan Update for Licking County's
Countywide All Natural Hazards
Mitigation Plan (CANHMP)
Dated November 2003
Licking County, Ohio

*Adoption by County Commissioners and
participating jurisdiction following FEMA
approval*

Prepared for:
Licking County Planning Commission
and the
City of Newark, Ohio

August 15, 2007



Licking County Planning Department
And Offices of Community & Economic Development
20 South Second Street, Newark, Ohio 43055

August 15, 2007

Rick Warren
Mitigation Planner
Ohio Emergency Management Agency
2855 West Dublin-Granville Road
Columbus, OH 43235-2206

RE: Final Update
Flood Mitigation Assistance (FMA) Plan Update for Licking County's
Countywide All Natural Hazards Mitigation Plan (CANHMP)
Dated November 2003
Licking County, Ohio

Dear Mr. Warren:

The Licking County Planning Commission and the City of Newark are pleased to submit the enclosed Flood Mitigation Assistance (FMA) addendum to the Licking County Countywide All Natural Hazards Mitigation Plan (CANHMP) dated November 2003. This addendum should qualify both jurisdictions for future FMA project funding and complete the FMA planning grant responsibilities for the Licking County Planning Commission.

Both the Licking County Planning Commission and the City of Newark request that this addendum is reviewed for FMA plan approval contingent upon local adoption. Once contingently approved by Ohio Emergency Management Agency (OEMA) and the Federal Emergency Management Agency (FEMA), both jurisdictions will pursue local adoption in a timely manner.

The Licking County Planning Commission also requests that this addendum and the original CANHMP document be reviewed for Community Rating System (CRS) credits. Licking County (unincorporated) is a CRS community that currently holds a classification of 8, and is confident that activities associated with these efforts will qualify for additional credit.

Participating jurisdictions for this FMA plan update are:

- Licking County (unincorporated) CID No. 390328; and
- City of Newark CID No. 390335.

As it stands, both jurisdictions are interested in pursuing FMA projects for the 2008 funding cycle and appreciate OEMA's and FEMA's expeditious review of this update.

Please contact me with any questions, comments or concerns on this matter.

Sincerely,
LICKING COUNTY PLANNING COMMISSION

A handwritten signature in blue ink, appearing to read "Jim Mickey".

Jim Mickey, CFM
Environmental Planner

Enclosures: 1

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Final Update
Flood Mitigation Assistance (FMA) Plan Update for Licking County's
Countywide All Natural Hazards Mitigation Plan (CANHMP)
Dated November 2003
Licking County, Ohio

1. Overview

Licking County's multi-jurisdictional Countywide All Natural Hazards Mitigation Plan (CANHMP) dated November 2003 (referred to hereafter as "2003 CANHMP") was approved by the Federal Emergency Management Agency (FEMA) on May 19, 2004. While this plan met the Disaster Mitigation Act of 2000 (DM2K) requirements, the plan lacked certain elements to qualify for FEMA's Flood Mitigation Assistance (FMA) program.

The purpose of this document is to serve as an addendum (or annex) to Licking County's approved 2003 CANHMP. This addendum addresses the minimum activities required to update the CANHMP to meet FMA requirements. Jurisdictions participating in this addendum include:

- Licking County (unincorporated) CID No. 390328; and
- City of Newark CID No. 390335.

The additional activities required to advance an approved DM2K plan to FMA are provided in FEMA's February 2006 Local Hazard Mitigation Plan Review Crosswalk. These activities include local adoption of the plan, assessing flood vulnerability and at-risk structures, and demonstrating sound flood mitigation strategies.

This FMA addendum is organized to address each of the following Crosswalk components:

- FMA Planning Process;
- Flood Risk Identification and Vulnerability;
- Flood Risk Management Goals;
- Flood Risk Mitigation Strategies; and
- CANHMP – FMA Addendum Adoption.

It is important to note that this FMA update is strictly an addendum to the original 2003 CANHMP effort. Elements of the above components were previously performed as part of that initial effort. Where applicable, these previously performed efforts are referenced throughout this addendum and are requested to be considered toward achieving FMA plan compliance.

2. Planning Process

The planning process to develop the 2003 CANHMP was comprehensive and incorporated three separate tiers of local stakeholders with significant public involvement. Section 3.0 of the 2003 CANHMP provides a summary of public involvement efforts associated with the plan development.

The process to update the 2003 CANHMP for FMA eligibility included several additional planning and outreach activities.

2.1. Project Kickoff

Meetings were held with Licking County's Environmental Planner / Floodplain Administrator, Ohio Emergency Management Agency grants staff, and the study contractor. The purpose of these meetings was to determine best methods and approaches for completing the FMA update. Following these meetings, a formal invitation was extended to other communities throughout the County to participate in this FMA update. Licking County prepared and sent an invitation letter to each jurisdiction that participated in the 2003 CANHMP (**Appendix A**). As a result, the City of Newark became involved and part of this planning effort at no extra cost to FEMA. Other jurisdictions declined based upon local funding availability.

A project kickoff was held with the City of Newark's City Engineer/Floodplain Administrator. Project purpose, goals and outcomes were reviewed during this meeting.

2.2. Vulnerability Analysis Planning

Officials from Licking County and the City of Newark met with the study contractor to establish a 'best' approach for working with local flood hazard data and property information to estimate at-risk structure locations, types and flood depths. The process was iterative and results were carefully examined to determine future mitigation strategies and project prioritization.

2.3. Addendum Review

Both Licking County and the City of Newark reviewed the draft addendum prior to submitting the information to OEMA and FEMA for review. This review was iterative and consisted of confirming associated analysis and that results were appropriately reported and met minimum FMA requirements. The review also confirmed that content was conveyed in a manner that provided value to project participants and beneficiaries.

2.4. Outreach Activity

The Licking County Planning Commission utilized their public website to publicize details of this effort and other project information. The content specifically referenced the purpose of the project and solicited public feedback. For more information, please refer to http://www.lcounty.com/planning/flood_plain_mgmt.

3. Flood Risk Identification and Vulnerability

For purposes of this addendum, flood risk and vulnerability are separated into four distinct categories: description of flooding sources, past flooding and magnitudes; future flooding probabilities; at-risk structure identification; and vulnerability.

3.1. Description of Flooding Sources, Past Flooding and Magnitudes

A full description of flooding sources in Licking County is included in Section 4.2 of the 2003 CANHMP. A listing of past flooding events is included in Section 4.2 of the 2003 CANHMP. Supplemental information gathered from newspaper articles is provided in Table 1.

Table 1. Past Flooding – Since 2003

Location	Date	Time	Type	Mag	Dth	Inj	PrD	CrD
Countywide	1/1/04	N/A	Flooding	N/A	0	0	N/A	N/A
Countywide	6/15/04	N/A	Flooding	N/A	0	0	N/A	N/A
Countywide	6/15/04	N/A	Flooding	N/A	0	0	\$38,900	N/A
Countywide	1/4/05	N/A	Flooding	N/A	0	0	\$100,200	N/A
Countywide	10/17/06	N/A	Flooding	N/A	0	0	N/A	N/A

Note: Mag = Magnitude; Dth = Deaths; Inj = Injuries; PrD = Property Damage; CrD = Crop Damage

3.2. Future Flood Probability

Future flood probabilities are defined as the 1-percent-annual-chance flood and are shown in Exhibits 1 and 2 (**Appendix B**). These mapped flood risk locations are the product of FEMA's Digital Flood Insurance Rate Map (DFIRM) update for Licking County that went effective on May 2, 2007.

3.3. At-Risk Structure Inventory

While the original CANHMP identified structures at-risk to flooding using best available data as of 2003, the County has since benefited from updated aerial photography and updated floodplain mapping as a result of FEMA's Map Modernization process. The at-risk structure inventory has been updated to take advantage of the new data sets.

A geographic information system (GIS) was developed that includes the Licking County Auditor's current parcel and structure information and recent aerial photography, as well as the effective FEMA DFIRM mapping. Repetitive loss structures and all other structures within existing and future conditions 1-percent-annual-chance floodplain areas were geographically located utilizing the GIS. The result of this GIS-based analysis provides beneficiaries of this plan a more conservative assessment of long-term risk exposure to flooding. Additionally, resultant GIS mapping was useful in developing mitigation strategies for the participating communities

Structure types were distinguished by repetitive loss, critical facilities, residential, commercial /industrial, and other – as defined in the current Property Value Assessment dataset provided by the Licking County Auditor. This process employed GIS-based analysis while ensuring

that privacy requirements of FEMA's Repetitive Loss properties were honored. Exhibit 1 provides a countywide depiction of at-risk structures by location and type.

3.4. Vulnerability and Damage Potential

Section 4.2 of the 2003 CANHMP document describes vulnerability in terms of estimated structure value assuming complete loss during a 1-percent-annual-chance flood. For this update, a similar approach was employed and is shown in Table 2 and Table 3. Revised At-Risk structure numbers and values presented below replace values provided on page 50 of the 2003 CANHMP.

Table 2. Estimated Numbers of At-Risk Structures Within Licking County

Community	Total # At-Risk Structures	Residential At-Risk Structures	Commercial or Industrial At-Risk Structures	Misc. Structures (i.e., farm buildings)
Licking County (unincorporated)	1,816	928	135	753
City of Newark	1,967	1,292	250	425
Remaining Areas	944	928	97	358
Total	4,727	2,709	482	1,536

Table 3. Estimated Value of At-Risk Structures Within Licking County

Community	Residential At-Risk Structures	Commercial or Industrial At-Risk Structures	Median Value of Residential Units	Median Value of Commercial or Industrial Units	Potential Residential Dollars Lost	Potential Commercial or Industrial Dollars Lost
Licking County (unincorporated)	928	135	\$110,700	N/A	\$102,729,600	N/A
City of Newark	1,292	250	\$84,900	\$75,296	\$109,690,800	\$18,824,000
Remaining Areas	928	97	\$100,000	\$175,000	\$92,800,000	\$16,975,000
Total	2,709	482	--	--	\$305,220,400	\$35,799,000

Table 4 provides a summary of Repetitive Loss information for Licking County that was provided by the Ohio Department of Natural Resources in June 2007. Repetitive Loss is defined as *properties that have experienced two or more claims of \$1,000 or more within a 10-year period.*

Table 4. Numbers and Value of Repetitive Loss Structures Within Licking County

Community	Total # Repetitive Loss Structures	Total Value of Repetitive Loss Claims
Licking County (unincorporated)	7	\$185,638

Table 4. Numbers and Value of Repetitive Loss Structures Within Licking County

Community	Total # Repetitive Loss Structures	Total Value of Repetitive Loss Claims
City of Newark	2	\$6,364
Remaining Areas	7	\$247,132
Total	16	\$439,134

3.5. Vulnerability and Flood Depth Potential

Additional analysis was performed to prioritize areas of flood risk as a function of each structure's ground surface elevation versus its estimated base flood water surface elevation. This process employed GIS methods to intersect each at-risk structure location with a countywide ground terrain model. Water surface elevations were derived using similar techniques that leverage available DFIRM products including cross section and flood profile information. The result supported a general comparison of anticipated flood depth for each at-risk structure during a 1-percent-annual-chance flood event, as depicted on Exhibit 2. In and of itself, this comparison serves as a natural risk-based prioritization strategy for future mitigation initiatives.

4. Flood Risk Mitigation Goals

Sections 4.2 and 5.1 of the 2003 CANHMP present the County's flood mitigation goals. Since the 2003 CANHMP approval in May 2004, Licking County and the City of Newark have made considerable progress toward implementing these goals. In addition to the unincorporated County's participation in CRS, FEMA's Map Modernization effort was a significant catalyst for advancing:

- Local education and public awareness of flood hazards; and
- Generation of new floodplain maps that can be more easily updated and maintained.

Other flood mitigation goals identified within the 2003 CANHMP have also been advanced. These include:

- Installation of new river gages and creation of partnerships to support a future flood forecasting and warning system; and
- Adoption of stricter regulations for flood damage prevention.

5. Flood Risk Mitigation Strategies

Section 4.2 of the 2003 CANHMP provides general information regarding the County's flood mitigation strategies.

5.1. Compliance with the National Flood Insurance Program (NFIP) Requirements

The County and the City of Newark realize the importance of linking standard business and permitting practices to sound floodplain management. Both jurisdictions have incorporated these practices into their programs and established the link between government workflows and NFIP compliance as outlined in Section 2.6, page 21 of the 2003 CANHMP. In fact, as a Class 8 CRS community, Licking County has overachieved in this area by adopting stricter floodplain management regulations than the national standards.

Specifically, Licking County and the City of Newark each have local ordinances in place that ensure compliance to minimum NFIP standards. These ordinances require:

- Review and BFE determination of all development permits for structures in the floodplain;
- Regulation to 'future conditions' 1% annual chance flood hazards (Licking County only);
- Required inspection and maintenance procedures of drainage structures;
- Standards for construction materials and utilities to be elevated and/or flood proofed;
- Freeboard standards;
- Stream bank buffering; and
- No rise standards.

5.2. Cost Effective Mitigation

The products of this effort, including data associated with the production of Exhibit 2, will aid in prioritizing and augmenting future mitigation strategies. Both the County and the City of Newark will continue to leverage best available information including GIS basemapping, DFIRM data, and other FEMA tools (including HAZUS software) to assess and identify flood risk. This approach, coupled with strict adherence to NFIP regulations, CRS participation (Licking County only), fosters a smart mitigation strategy for achieving maximum benefit to cost.

Licking County and the City of Newark have an established history of performing progressive flood mitigation practices. In addition to proactive stormwater and floodplain management, both jurisdictions have and continue to leverage FEMA mitigation programs. A listing of past flood mitigation efforts is presented in Section 4.2, page 44 of the 2003 CANHMP.

Future flood mitigation efforts throughout the county will typically fall into one or more of the following categories:

- Preventative Measures (maintenance, cleanouts, etc.);
- Property Protection (flood proofing, elevating, acquisitions, etc.);

- Emergency Services (flood warning systems, reverse 911, etc.);
- Structural Projects (flood walls, levees, detention or retention basins, etc.); and
- Public Information Activities (press releases, brochures, multi-media outreach, etc.).

Regardless of the project category, Licking County and the City of Newark perform a varying degree of Benefit Cost Analysis (BCA) to justify any mitigation activity. As with any local government, responsible stewardship of public funds is required. However, depending on the mitigation activity identified, the level of effort placed into developing the BCA will be scaled appropriately.

Current flood risk mitigation projects under consideration include:

- Licking County flood warning system (Raccoon Creek and South Fork Licking River);
- Mitigation of repetitive loss structures near Marne Road;
- Mitigation of localized flooding within the Jardin Manor neighborhood;
- Mitigation of localized flooding at County Road 13;
- Mitigation of localized flooding at Staddens Bridge;
- Mitigation of localized flooding of Dry Creek near the Chatham neighborhood;
- Mitigation of localized flooding at Roland Estates neighborhood;
- Mitigation of access concerns in areas near Dillon Reservoir;
- Mitigation of localized flooding in the areas south of downtown Newark along the Licking River;
- Mitigation of localized flooding in the Little Texas neighborhood within the City of Newark;
- Mitigation of localized flooding in the Log Pond Run area from Goose Pond Road to Eddy Street;
- Mitigation of localized flooding in the neighborhood east of State Route 79 near Raccoon Creek;
- Mitigation of localized flooding in the Londondale Parkway / Berwyn Lane area;
- Mitigation of localized flooding in the Hollandar Street area;
- Mitigation of localized flooding in the Reddington Road / Cherry Valley area; and

- Mitigation of various at-risk structures along the North Fork Licking River and Raccoon Creek.

Licking County and the City of Newark will continue to use FEMA accepted BCA methods to demonstrate value for FEMA funded mitigation projects. Using standardized and industry accepted BCA methodologies ensure that Licking County and the City of Newark pursue cost-effective and technically feasible mitigation actions.

6. CANHMP – FMA Addendum Adoption

The 2003 CANHMP plan was adopted by participating jurisdictions between December 2003 and March 2004. This FMA addendum will also be subjected to similar approval and adoption procedures. Each participating community will pursue adoption in a timely manner following contingent approval by OEMA and FEMA. The communities who will formally adopt this addendum include: Licking County (unincorporated); and the City of Newark.

The incorporated communities that have not participated in the FMA addendum include: the Cities of Heath and Pataskala; and the Villages of Alexandria, Buckeye Lake, Granville, Gratiot, Hanover, Harford, Hebron, Johnstown, Kirkersville, St. Louisville and Utica.

Appendix A

Invitation Letters



Licking County Planning Department
And Offices of Community & Economic Development
20 South Second Street, Newark, Ohio 43055

March 27, 2007

Re: Flood Mitigation Assistance Addendum to Licking County All Natural Hazard Mitigation Plan

Lauren Repas
Granville Zoning Inspector
141 East Broadway
Granville OH 43023

Ms. Repas:

The Licking County Planning Department is currently working with the Ohio Emergency Management Agency (Ohio EMA) to enhance our existing Countywide All-Natural Hazard Mitigation Plan for Licking County Ohio (CANHMP). This enhancement will enable participating jurisdictions throughout the County to qualify for future Flood Mitigation Assistance (FMA) grant funding.

The Federal Emergency Management Agency (FEMA) administers the FMA program and distributes millions of federal dollars each year to fund local flood mitigation projects. These projects include elevating, acquiring, or relocating structures from flood risk zones. While this program is an excellent resource for funding these activities, only communities with an FMA compliant plan may qualify for these grant funding opportunities.

The purpose of this letter is to invite your community to participate in the development of an FMA compliant addendum to your portion of the existing CANHMP. Your participation would consist of working with the Licking County Planning Department and the County's contractor to identify, locate, and assess local structures that are at risk for flooding. Once identified, the County's contractor will work with your jurisdictional representative(s) to perform the necessary vulnerability assessments and help prioritize structures for future mitigation funding. This information will then be organized as an addendum to your specific portion of the CANHMP, and qualify your jurisdiction for future FMA grant funding opportunities.

Based upon levels of effort, there will be a cost to incorporate each additional jurisdiction into this FMA compliant update. Should your community wish to participate in this update, please contact me by April 13, 2007.

Adopting an FMA compliant update to our CANHMP will not only qualify your community for additional hazard mitigation funding, but will serve as a tool for continued flood hazard awareness and protection as the plan is implemented and updated.

Please contact me with any questions, comments, or concerns on this matter, or any other floodplain management or environmental planning issue.

Sincerely,

Jim Mickey
Environmental Planner



Licking County Planning Department
And Offices of Community & Economic Development
20 South Second Street, Newark, Ohio 43055

March 27, 2007

Re: Flood Mitigation Assistance Addendum to Licking County All Natural Hazard Mitigation Plan

John Groff
Health Zoning Inspector
Municipal Building
1287 Hebron Road
Heath OH 43056

Mr. Groff:

The Licking County Planning Department is currently working with the Ohio Emergency Management Agency (Ohio EMA) to enhance our existing Countywide All-Natural Hazard Mitigation Plan for Licking County Ohio (CANHMP). This enhancement will enable participating jurisdictions throughout the County to qualify for future Flood Mitigation Assistance (FMA) grant funding.

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Jim Mickey
Environmental Planner



Licking County Planning Department
And Offices of Community & Economic Development
20 South Second Street, Newark, Ohio 43055

March 27, 2007

Re: Flood Mitigation Assistance Addendum to Licking County All Natural Hazard Mitigation Plan

Michael McFarland
Hebron Village Administrator
934 West Main Street
Hebron OH 43025

Mr. McFarland:

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Licking County Planning Department
And Offices of Community & Economic Development
20 South Second Street, Newark, Ohio 43055

March 27, 2007

Re: Flood Mitigation Assistance Addendum to Licking County All Natural Hazard Mitigation Plan

Brian Morehead
Newark City Engineer
40 West Main Street
Newark OH 43055

Mr. Morehead:

The Licking County Planning Department is currently working with the Ohio Emergency Management Agency (Ohio EMA) to enhance our existing Countywide All-Natural Hazard Mitigation Plan for Licking County Ohio (CANHMP). This enhancement will enable participating jurisdictions throughout the County to qualify for future Flood Mitigation Assistance (FMA) grant funding.

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Sincerely,

Jim Mickey
Environmental Planner



Licking County Planning Department
And Offices of Community & Economic Development
20 South Second Street, Newark, Ohio 43055

March 27, 2007

Re: Flood Mitigation Assistance Addendum to Licking County All Natural Hazard Mitigation Plan

Alison Terry
Pataskala Planning Director
621 West Broad Street
Pataskala OH 43062

Ms. Terry:

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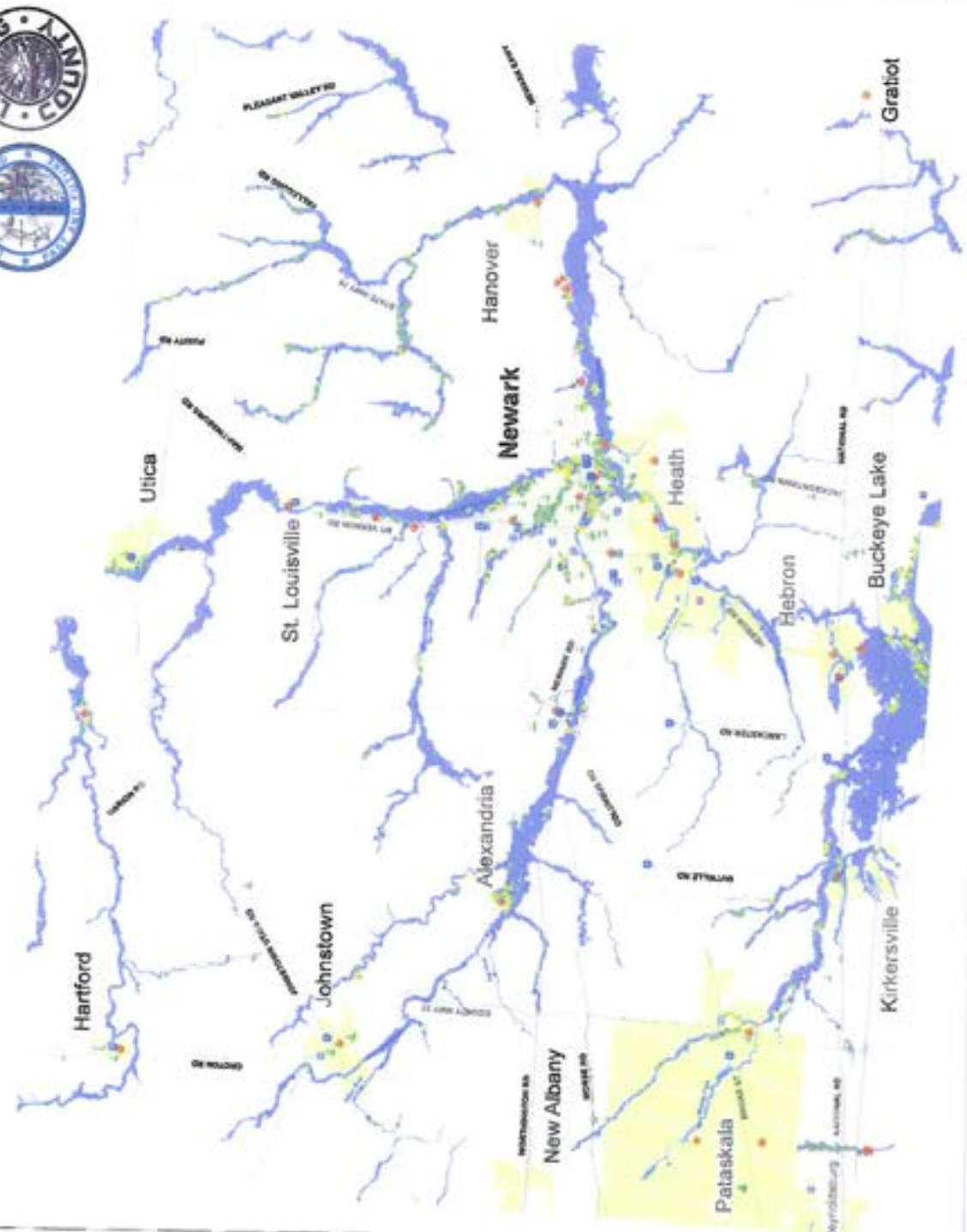
Please contact me with any questions, comments, or concerns on this matter, or any other floodplain management or environmental planning issue.

Sincerely,

Jim Mickey
Environmental Planner

Appendix B

Exhibits



Legend

Repetitive Loss Locations (11)

At Risk Structures

- Residential (2,700)
- Commercial (316)
- Other (1,152)

Critical Facilities

- Airport (1)
- Embassy (1)
- Fire/EMS (2)
- Health Care Facility (1)
- Police (1)
- School (1)
- Treatment Plant (2)

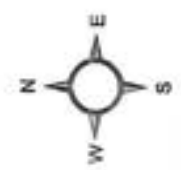
Floodplain

- 1% Annual Chance Flood

(0) Number of Structures in Floodplain

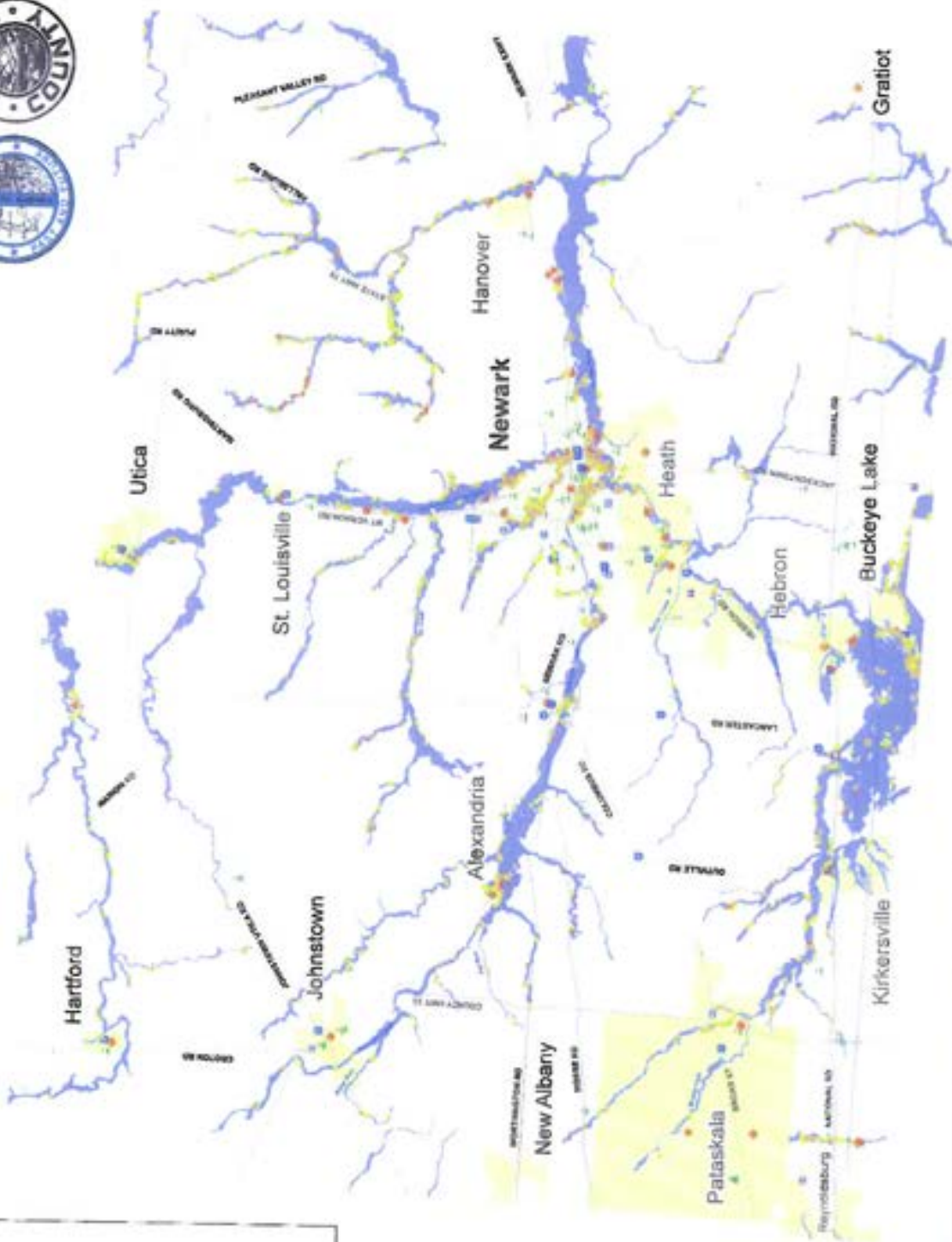
Structure Type	Total # of Structures	Total Value of Structures (\$)
Residential	2,700	\$1,100,000,000
Commercial	316	\$1,200,000,000
Other	1,152	\$1,400,000,000
TOTAL	4,168	\$3,700,000,000

Structure Type	Total # of Structures	Total Value of Structures (\$)	Number of Structures in Floodplain	Value of Structures in Floodplain (\$)	Percentage of Structures in Floodplain	Percentage of Value in Floodplain
Residential	2,700	\$1,100,000,000	100	\$40,000,000	3.7%	3.6%
Commercial	316	\$1,200,000,000	20	\$100,000,000	6.3%	8.3%
Other	1,152	\$1,400,000,000	50	\$100,000,000	4.3%	7.1%
TOTAL	4,168	\$3,700,000,000	170	\$240,000,000	4.1%	6.5%



At Risk Structures - Type





At Risk Structures - Vulnerability
 FEMA Update to CANHMP
 Licking County and City of Newark
 Licking County, Ohio

At Risk Structures - Vulnerability
 (Depth of Flooding)



Category	Total Number of Repetitive Loss Locations	Total Number of Repetitive Loss Structures	Total Value of Repetitive Losses
0-1 Foot Flood Depth (1,357)	1	1	\$ 1,000,000
1-5 Foot Flood Depth (2,386)	2	2	\$ 2,000,000
5+ Foot Flood Depth (354)	1	1	\$ 1,000,000
TOTAL	4	4	\$ 4,000,000

Community	Total # of Repetitive Loss Locations	Total # of Repetitive Loss Structures	Total Value of Repetitive Losses	Number of Critical Facilities	Total Value of Critical Facilities	Number of At-Risk Structures	Total Value of At-Risk Structures
ALBANY	0	0	\$ 0	0	\$ 0	0	\$ 0
HEATH	1	1	\$ 1,000,000	0	\$ 0	1	\$ 1,000,000
NEWARK	2	2	\$ 2,000,000	0	\$ 0	2	\$ 2,000,000
ST. LOUISVILLE	1	1	\$ 1,000,000	0	\$ 0	1	\$ 1,000,000
TOTAL	4	4	\$ 4,000,000	0	\$ 0	4	\$ 4,000,000

Legend

Repetitive Loss Locations (11)

- 0-1 Foot Flood Depth (1,357)
- 1-5 Foot Flood Depth (2,386)
- 5+ Foot Flood Depth (354)

At Risk Structures

- At-Risk (11)
- Entertainment (1)
- Fire/EMS (0)
- Health Care Facility (1)
- Police (1)
- School (1)
- Treatment Plant (0)

Critical Facilities

- At-Risk (11)
- Entertainment (1)
- Fire/EMS (0)
- Health Care Facility (1)
- Police (1)
- School (1)
- Treatment Plant (0)

Floodplain

- 1% Annual Chance Flood
- (D) Number of Structures in Floodplain

RESOLUTION

IN THE MATTER OF ADOPTING THE FLOOD MITIGATION ASSISTANCE (FMA) PLAN UPDATE FOR THE COUNTYWIDE ALL NATURAL HAZARDS MITIGATION PLAN FOR LICKING COUNTY (CANHMP)

Whereas: In order to become eligible for additional sources of Federal Emergency Management Agency (FEMA) Mitigation Grant Funding, specifically the Flood Mitigation Assistance (FMA) funds; and,

Whereas: In order to receive additional credit from the National Flood Insurance Program (NFIP) Community Rating Systems (CRS) Program, which will enhance the class rating of Licking County; and,

Whereas: The FMA Plan Update for the CANHMP has been reviewed and approved by the Ohio Emergency Management Agency and FEMA; NOW, THEREFORE,

BE IT RESOLVED by the Board of County Commissioners, County of Licking, State of Ohio:

That we do hereby adopt the Flood Mitigation Assistance (FMA) Plan Update for the Countywide All Natural Hazards Mitigation Plan for Licking County (CANHMP).

Motion by VAN BUREN seconded by SMITH
that the resolution be adopted was carried by the following vote:
YEAS: Timothy E. Bub * Doug Smith * Mark Van Buren
NAYS: _____ * _____ * _____

CC: J. Terry Evans, Auditor
 Jerry Brems, Planning Director
 Ken Oswalt, Prosecuting Attorney

FILE
 Jim Mickey-Planning Office
JTE/RSF
J. Terry Evans, Auditor

Timothy E. Bub
Doug Smith
Mark A. Van Buren

Adopted: April 7, 2008

Beverly Adzie
Beverly Adzie, Clerk/Administrator