

State Hazard Analysis Resource and Planning Portal (SHARPP)

Spring Director's Seminar
April 14, 2011

Steve Ferryman, CFM
Ohio EMA – Mitigation Branch



The Need for a Mitigation Web Portal

- What is the best way to incorporate local hazard mitigation plans into the State Hazard Mitigation Plan?
- How can we better promote mitigation?
- How can we help communities improve the quality of their local mitigation plans?
- How can the State help quantify the benefits of past mitigation projects?

Turning the Ideas into Reality

- Who can we get to help pay for this?
 - Pre-Disaster Mitigation grant!
- Who can help build it?
 - Stantec Consulting



State Hazard Analysis Resource and Planning Portal (SHARPP)

- What is SHARPP?
 - Helps the state satisfy mitigation planning requirements
 - Assists with the preparation and examination of Local Hazard Mitigation Plans (LHMPs)
 - Publicizes mitigation projects and quantifies annual benefits
 - Helps the state to monitor properties acquired with HMA funds
 - Provides a tool to spatially analyze and disseminate mitigation information
 - Allows for future Risk MAP integration

Presentation Assumptions

- The application is 95% complete
- The data is not fully populated
- Three tiers of access in SHARPP
 - Tier 1 – public access
 - Tier 2 – password controlled data entry access
 - Tier 3 – administrator access to all data and functionality

SHARPP Homepage – Public Access

The screenshot displays the SHARPP homepage with the following elements:

- Header:** Ohio EMA Home | Contact Us | Register | Ohio.gov | Department of Public Safety
- Navigation:** Home | Grants | Hazards | Planning | Education & Resources | Mitigation Projects | FAQs | Links
- Section:** State Hazard Analysis Resource and Planning Portal
- Login:** User Name: [input], Password: [input], [Log In] button. Links for "Forgot your username?" and "Forgot your password?". Text: "Don't have an account? Click here to request one."
- Statistics:** Properties Mitigated for Flood: 1, Damages Prevented Through Mitigation: \$10,660,044
- SHARPP News:** List of news items with dates: 01.27.2011: News Item 1, 01.08.2011: News Item 2, 01.09.2011: News Item 3, 01.09.2011: News Item 3.
- Image:** A photograph of a green field.
- Disaster Map:** Section titled "Disaster Map" with instructions: "Click your county to see more detailed information about the disaster and funding history or select from below." It includes dropdown menus for "Select by Disaster Number", "Select by Disaster Type", and "State Breakdown", all currently set to "- Select -". A "Show as Pie Chart" link is also present.
- Map:** A map of Ohio with county boundaries and names. Major cities like Toledo, Cleveland, Columbus, and Cincinnati are labeled. A legend in the top right of the map area shows "Map" and "Satellite" options.
- Footer:** "Clear Highlighted Counties" link.

SHARPP Homepage – Public Access

Ohio EMA Home | Contact Us | Register

Ohio.gov | Department of Public Safety

[Home](#) | [Grants](#) | [Hazards](#) | [Planning](#) | [Education & Resources](#) | [Mitigation Projects](#) | [FAQ's](#) | [Links](#)

State Hazard Analysis Resource and Planning Portal

User Name:

Password:

Log In

[Forgot your username?](#)

[Forgot your password?](#)

Don't have an account? [Click here](#) to request one.

Properties Mitigated for Flood: 1
 Damages Prevented Through Mitigation: \$19,680,044

SHARPP News

- 01.07.2022: News Item 1
- 01.08.2022: News Item 2
- 01.09.2022: News Item 3
- 01.09.2022: News Item 3



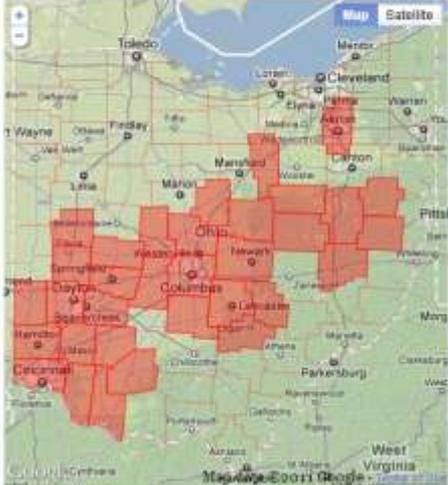
Disaster Map

Click your county to see more detailed information about the disaster and funding history or select from below

Select by Disaster Number

Select by Disaster Type

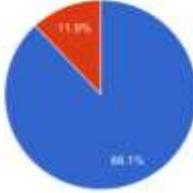
State Breakdown



Map | Establis

DR-1805-OH
[Show as Pie Chart](#)

Funding Breakdown :: Total \$54,624,981



Category	Percentage
Public Assistance	88.1%
Mitigation	11.9%

Disaster Types Associated with this Declaration

[Winds/Tornado](#)

Counties Associated with this Disaster Type

Ashland, Brown, Butler, Camsel, Champagn, Clark, Clermont, Clinton, Coshocton, Delaware, Fairfield, Franklin, Greene, Guernsey, Hamilton, Hancock, Highland, Hocking, Holmes, Knox, Licking, Madison, Miami, Montgomery, Morrow, Perry, Pickaway, Preble, Shelby, Summit, Tuscarawas, Union, Warren

SHARPP Homepage – Public Access

Ohio EMA Home | Contact Us | Register

Ohio.gov | Department of Public Safety

Home | Grants | Hazards | Planning | Education & Resources | Mitigation Projects | FAQ's | Links

State Hazard Analysis Resource and Planning Portal

User Name:
Password:

[Forgot your username?](#)
[Forgot your password?](#)

Don't have an account? [Click here](#) to request one.

Properties Mitigated for Flood: 1
Damages Prevented Through Mitigation: \$10,680,044

SHARPP News

- 02.07.2012: News Item 1
- 02.08.2012: News Item 2
- 02.09.2012: News Item 3
- 02.09.2012: News Item 3

Disaster Map

Click your county to see more detailed information about the disaster and funding history or select from below:

Select by Disaster Number:
Select by Disaster Type:
State Breakdown:

Flooding

[Show as Pie Chart](#)

County	Amount
Jefferson	12
Monroe	12
Belmont	11
Madison	10
Cuyahoga	10
Columbiana	10
Adams	10
Sevier	8
Washington	8
Garrett	8

Disasters Associated with this Disaster Type

- [DR-1065-OH](#)
- [DR-1097-OH](#)
- [DR-1122-OH](#)
- [DR-1166-OH](#)
- [DR-1207-OH](#)
- [DR-1321-OH](#)

SHARPP Mitigation Projects – Public Access

Ohio Hazard Mitigation Web Portal

By County: [Find](#)
 By Community: [Find](#)
 By Property Address: [Find](#)
 By Lat/Long: Lat: Long: [Find](#)

Or click on a marker on the map below:
 Zoom to Address: [Find Address](#)

Project Information

State House Dist

Project Num

Project Na

Cou

Commur

St

Zip C

F

Federal Share Awar

State Share Awar

Local Share Requi

Project Cost (Award

Project Cost (Fi

Project Ty

Project Descript

Map data ©2011 Google

Projects and Structures In View

- **Project:** City of Fairfield - Pleasant Run Mitigation Project [Get More Info](#)
- **Project:** Village of Lisbon Acquisition [Get More Info](#)
- **Project:** stream clearing [Get More Info](#)

Map Legend

[Hide Projects](#) | [Hide Structures](#)

Project Types

Acquisition Minor Localized Flood Reducti

Structures

Structures

Tier 2 – Mitigation Planning

- Provides communities with secure, easy access to past and updated plans throughout Ohio
- Enables efficient communication between local officials and Ohio EMA mitigation staff
- Enables local mitigation planners to enter local HIRA and mitigation action item data that will:
 - Improve the State HIRA
 - Reinforce the link between effective planning and mitigation project implementation
- Provides a tool to track mitigation action implementation

SHARPP Dashboard – Local Official/Planner

SHARPP Dashboard

Welcome Profile Planning Projects

Welcome Darren Dodson to your SHARPP Dashboard

Your Dashboard contains tools that will allow you to:

- To get started please review your profile tab to make
- To upload your current Multi-hazard Mitigation Plan
- To upload existing funded Projects in your community

For questions or assistance please [email](#) Ohio EMA.

* - The upload of some information to this site requires a PDF format please [click here](#).

Getting Started with the Dashboard

Logging in to your Dashboard

In order to receive a User Name and Password, the user must click on "Register" on the top left corner of the website page.

Ohio EMA Home | Contact Us | Login | Register

If the user has a User name and Password, s/he can click on the "Log In" link located at the top left corner of the website page.

Sign in with the User Name and Password received from the Ohio EMA and click the "Log In" button.

User Name:
Password:

Welcome Tab

General Instructions

This section contains instructions on how to begin entering plan and project information. This tab also includes a link to convert information to a PDF format, and it includes contact information for the Ohio EMA SHARPP staff.

Logging out

The user can log out by clicking the "Log Out" link in the top right corner of the Dashboard.

How do I convert documents to a PDF?

In order to convert documents to a PDF format, click on <http://www.primopdf.com/online.aspx> link.

Profile Tab

Updating/editing information

Users may update existing contact information by clicking the button on the right section of the Profile Tab. Click "Save" to save information.

Planning Tab

Adding a new plan

In order to add a new plan, click on the "Add New Plan" button located on the top right of the Planning Tab.

Select the organization with which the plan is associated and click "Ok" to begin uploading plan information, or click "Cancel" to quit.

The Planning Tab contains sub tabs that help the user organize and upload planning information in an orderly fashion. The following sub tabs contain tools to assist the user in uploading plan information.

SHARPP Plans – Local Official/Planner

SHARPP Dashboard

Welcome: [jesorg2](#)

[Log Out](#)

Welcome	Profile	Planning	Projects
---------	---------	-----------------	----------

Plan	Status			Add New Plan
Organization: Columbiana County Columbiana County Hazard Mitig + Summary	In Progress	View/Edit	Delete	Submit

SHARPP Plans – Local Official/Planner

SHARPP Plan: Columbiana County Hazard Mitig

Welcome: [jesorg2](#)

[Dashboard](#)

[Log Out](#)

Plan | **HIRA Summary** | **Mitigation Actions**

▼ **Plan Information**

Plan Title: Columbiana County Hazard Mitig

Summary: This multi-jurisdictional hazard mitigation plan has been completed in accordance with Section 322 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as enacted by Section 104 of the Disaster Mitigation Act of 2000.

Participating Jurisdictions

- Butler Township
- Center Township
- Columbiana
- East Liverpool
- East Palestine
- Elk Run Township

▶ **Sections**

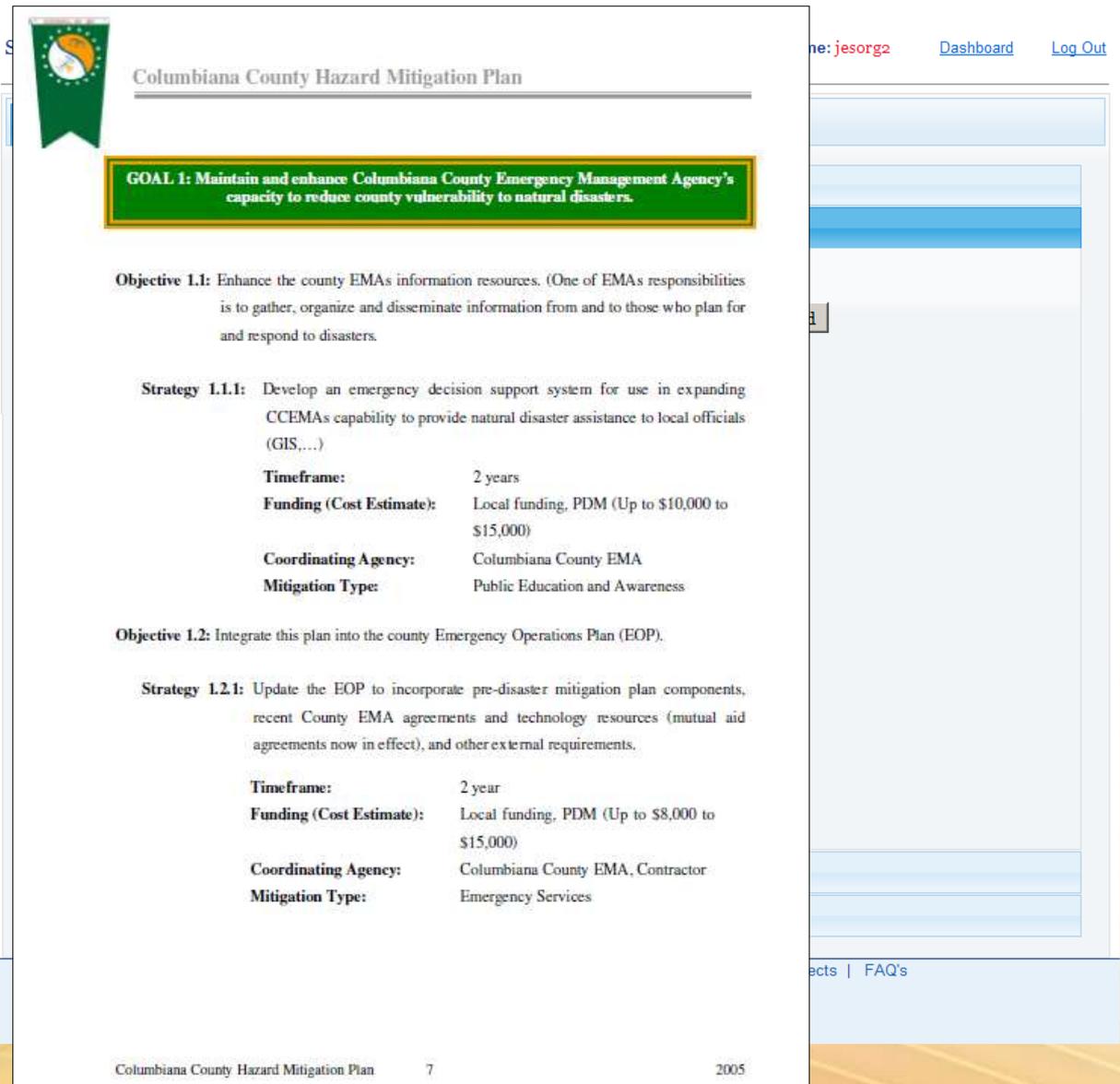
▶ **Appendices**

▶ **Crosswalk**

[Home](#) | [Grants](#) | [Hazards](#) | [Planning](#) | [Education & Resources](#) | [Mitigation Projects](#) | [FAQ's](#)
[Links](#) | [Reports](#) | [Webmaster](#) | [Site Map](#) | [Admin](#) | [Contact Us](#)

ODPS [Disclaimer](#) and [Privacy Policy](#) .
Copyright © 2009 Ohio Emergency Management Agency

SHARPP Plans – Local Official/Planner



ne: [jesorg2](#) [Dashboard](#) [Log Out](#)

Columbiana County Hazard Mitigation Plan

GOAL 1: Maintain and enhance Columbiana County Emergency Management Agency's capacity to reduce county vulnerability to natural disasters.

Objective 1.1: Enhance the county EMAs information resources. (One of EMAs responsibilities is to gather, organize and disseminate information from and to those who plan for and respond to disasters.

Strategy 1.1.1: Develop an emergency decision support system for use in expanding CCEMAs capability to provide natural disaster assistance to local officials (GIS,...)

Timeframe: 2 years
Funding (Cost Estimate): Local funding, PDM (Up to \$10,000 to \$15,000)
Coordinating Agency: Columbiana County EMA
Mitigation Type: Public Education and Awareness

Objective 1.2: Integrate this plan into the county Emergency Operations Plan (EOP).

Strategy 1.2.1: Update the EOP to incorporate pre-disaster mitigation plan components, recent County EMA agreements and technology resources (mutual aid agreements now in effect), and other external requirements.

Timeframe: 2 year
Funding (Cost Estimate): Local funding, PDM (Up to \$8,000 to \$15,000)
Coordinating Agency: Columbiana County EMA, Contractor
Mitigation Type: Emergency Services

ects | [FAQ's](#)

Columbiana County Hazard Mitigation Plan 7 2005

SHARPP Plans – Local Official/Planner

SHARPP Plan: Columbiana County Hazard Mitig Welcome: [jesorg2](#) [Dashboard](#) [Log Out](#)

[Plan](#) | [HIRA Summary](#) | [Mitigation Actions](#)

▸ [Plan Information](#)

▸ [Sections](#)

▸ [Appendices](#)

Appendix Title:

Upload Appendix:

Appendices Uploaded

- [Delete](#) • [Dam Failure Analysis](#)
- [Delete](#) • [Drought Analysis](#)
- [Delete](#) • [Earthquake Analysis](#)
- [Delete](#) • [Epidemic Analysis](#)
- [Delete](#) • [Flood Analysis](#)
- [Delete](#) • [Hailstorm Analysis](#)
- [Delete](#) • [HazMat Analysis](#)
- [Delete](#) • [Heatwave Analysis](#)
- [Delete](#) • [Landslide Analysis](#)
- [Delete](#) • [Mine Subsidence Analysis](#)
- [Delete](#) • [Terrorism Analysis](#)
- [Delete](#) • [Thunderstorm Analysis](#)
- [Delete](#) • [Wildfire Analysis](#)
- [Delete](#) • [Wind Analysis](#)
- [Delete](#) • [Winterstorm Analysis](#)

▸ [Crosswalk](#)

Home | [Grants](#) | [Hazards](#) | [Planning](#) | [Education & Resources](#) | [Mitigation Projects](#) | [FAQ's](#)
[Links](#) | [Reports](#) | [Webmaster](#) | [Site Map](#) | [Admin](#) | [Contact Us](#)

ODPS [Disclaimer](#) and [Privacy Policy](#)
Copyright © 2009 Ohio Emergency Management Agency

SHARPP Plans – Local Official/Planner

SHARPP Plan:Columbiana County Hazard Mitig

Welcome: [jesorg2](#)

[Dashboard](#)

[Log Out](#)

Plan	HIRA Summary	Mitigation Actions
<ul style="list-style-type: none">▶ Plan Information▶ Sections▶ Appendices▼ Crosswalk		
Updated: Tuesday, February 22, 2011 2:27 PM		Crosswalk currently uploaded (limit one). View Delete

[Home](#) | [Grants](#) | [Hazards](#) | [Planning](#) | [Education & Resources](#) | [Mitigation Projects](#) | [FAQ's](#)
[Links](#) | [Reports](#) | [Webmaster](#) | [Site Map](#) | [Admin](#) | [Contact Us](#)

[ODPS Disclaimer](#) and [Privacy Policy](#) .
Copyright © 2009 Ohio Emergency Management Agency



SHARPP Plans – Local Official/Planner

SHARPP Plan: **Columbiana County Hazard Mitig**

Welcome: **jesorg2**

[Dashboard](#)

[Log Out](#)

Plan

HIRA Summary

Mitigation Actions

Frequency

✕

If a hazard/event had no occurrences, it scored a one. If the hazard/event occurred from one to two times, it has a Low Probability of occurrence and scored a two. If it occurred three to five times, it has a Medium Probability and numerical score of three. If the hazard was experienced six to eight times, has a High Probability and scored a four. If the hazard occurred nine or more times, it received an Excessive Probability rating and a score of five.

1	2	3	4	5
None	Low	Medium	High	Excessive

ted
ude Business Human Property

0	0	0	0			
5	2	2	3			
0	2	1	1			
5	1	1	1			
0	0	0	0			
7.50	4	2	3.75	2	2	3
3.00	2	1	1.25	1	1	1
3.00	2	2	2.50	2	1	2
3.00	2	3	3.75	2	1	2
6.00	2	2	2.50	2	1	2
3.00	2	2	3.75	2	1	2
3.00	2	2	1.25	1	1	2
3.00	2	2	3.75	2	1	2

SHARPP Plans – Local Official/Planner

SHARPP Plan: **Columbiana County Hazard Mitig**

Welcome: **jesorg2**

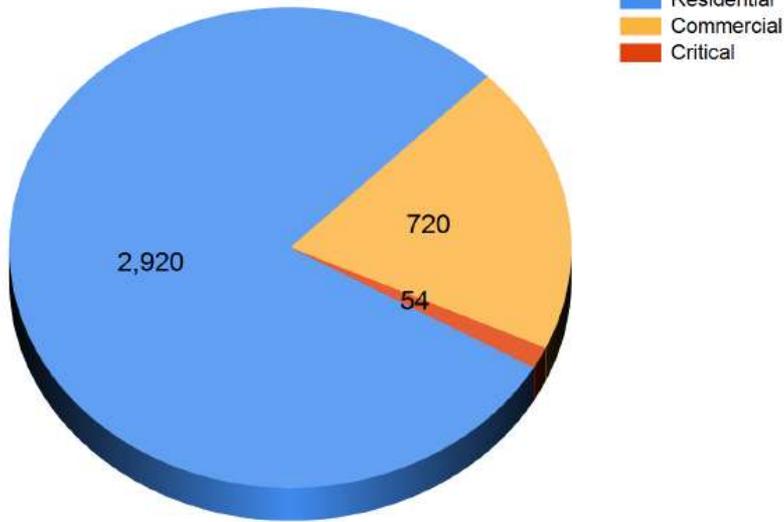
[Dashboard](#)

[Log Out](#)

Plan	HIRA Summary	Mitigation Actions						
HIRA (Click on titles for help)								
Hazard Analysis	Vulnerability Analysis							
Hazards	Structures At-Risk				Damage in Dollars			
	Residential	Commercial	Critical	Total	Residential	Commercial	Critical	Total
Coastal Erosion	0	0	0	0	0	0	0	0
Dam/Levee Failure	7,834	334	50	8,218	\$148,537,000	\$24,712,000	\$50,000,000	\$223,249,000
Drought	0	0	0	0	0	\$1,500,000	0	\$1,500,000
Fire	46,083	1,962	650	48,695	\$873,785,000	\$145,362,000	\$500,000,000	\$1,519,147,000
Earthquake	46,083	1,962	650	48,695	\$873,785,000	\$145,362,000	\$500,000,000	\$1,519,147,000
Flooding	35,897	1,528	192	37,617	\$680,613,000	\$113,233,000	\$192,000,000	\$985,846,000
Invasive Species	0	0	0	0	0	0	0	0
Land Subsidence	9,025	384	09	9,418	\$171,114,000	\$28,468,000	\$9,000,000	\$208,582,000
Mud/Landslide	26,390	1,124	25	27,539	\$500,354,000	\$83,243,000	\$25,000,000	\$608,597,000
Severe Summer Storms	18,433	785	18	19,236	\$349,494,000	\$58,145,000	\$18,000,000	\$425,639,000
Tornado	18,433	785	18	19,236	\$349,494,000	\$58,145,000	\$18,000,000	\$425,639,000
Wildfire	15,968	701	16	16,685	\$305,660,000	\$52,050,000	\$16,000,000	\$373,710,000

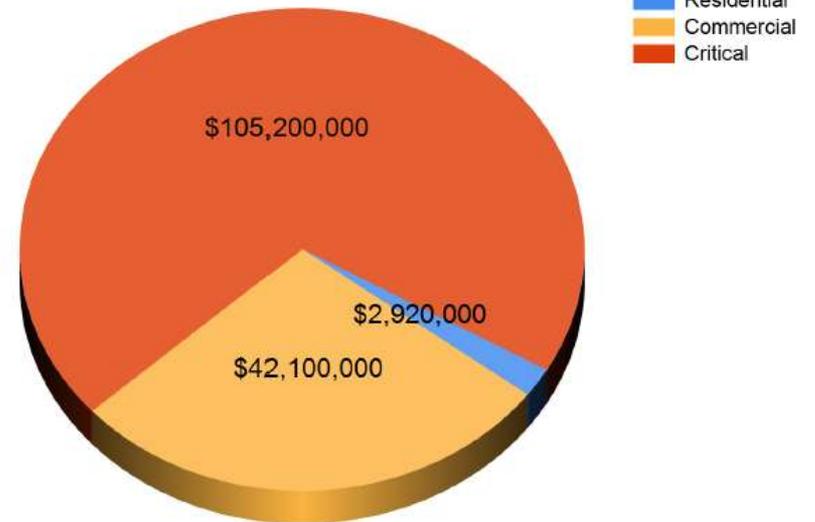
SHARPP - Reports

Structures



Total: 3,689

Damage



Total: \$150,220,000

SHARPP Plans – Local Official/Planner

SHARPP Plan: **Columbiana County Hazard Mitig**

Welcome: **jesorg2**

[Dashboard](#)

[Log Out](#)

Plan	HIRA Summary	Mitigation Actions
<input type="button" value="Add"/>		
Priority	Mitigation Action	
1	<input type="checkbox"/> Education and Outreach on Flood Information	View/Edit Delete
1	<input type="checkbox"/> Develop Mitigation Planning Awareness	View/Edit Delete
1	<input type="checkbox"/> Adopting Higher Floodplain Building Standards	View/Edit Delete
1	<input type="checkbox"/> Delineate Mine Subsidence Areas	View/Edit Delete
2	<input type="checkbox"/> Develop Educational Displays	View/Edit Delete
2	<input type="checkbox"/> Develop Website	View/Edit Delete
3	<input type="checkbox"/> Update EOP	View/Edit Delete
4	<input type="checkbox"/> Population Assessment	View/Edit Delete
5	<input type="checkbox"/> Update Local Flood Regulations	View/Edit Delete
7	<input type="checkbox"/> Coordination of Map Needs Compilation	View/Edit Delete
7	<input type="checkbox"/> Emergency Decision Support System	View/Edit Delete
8	<input type="checkbox"/> Education and Outreach on Flood Risk	View/Edit Delete
9	<input type="checkbox"/> Vulnerability Assessment for Flooding	View/Edit Delete
10	<input type="checkbox"/> Update County Stormwater Regulations	View/Edit Delete

SHARPP Plans – Local Official/Planner

SHARPP Mitigation Action Welcome: **jesorg2** [Dashboard](#) [Log Out](#)

[Go Back to Plan](#)

<p>Title: Education and Outreach on Flood Information</p> <p>Priority: 1</p> <p>Status: New</p> <p>Estimated Cost: \$5,000</p> <p>Project Lead: Darren Dodson</p> <p>Start Date: February 24, 2011</p> <p>End Date: February 22, 2013</p> <p>Details: Educate local officials on sources of information and instrumentation that can be used to monitor flooding, potential storms, and other weather-related hazards</p> <p>Jurisdictions: East Palestine, Lisbon, Columbiana County</p>	<p>Funding Sources:</p> <ul style="list-style-type: none">• In-Kind (Work or Labor)• Local Funds <p>Mitigation Actions:</p> <ul style="list-style-type: none">• Planning
---	---

[Edit](#)

Tier 2 – Mitigation Projects

- Approximately 309 mitigation projects in Ohio
- SHARPP displays project/structure locations and associated data
- SHARPP quantifies the benefits of implementing mitigation projects
- SHARPP provides a tool for monitoring properties acquired with HMA funds
- SHARPP ties Mitigation Action Items within Mitigation Plans to projects

SHARPP Projects – Local Official/Project Manager

SHARPP Dashboard

Welcome: [jesorg2](#)

[Log Out](#)

Welcome Profile Planning **Projects**

Project	Status	
Organization: Columbiana County		
Village of Lisbon Acquisition	Development	Add Project
☐ Summary The Village of Lisbon is located in Columbiana County, Ohio. This project proposes the acquisition and demolition of up to thirteen (13) residential structures in accordance with the Hazard Mitigation Grant Program; DR-1556-OH. The primary source of flooding is the Little Beaver Creek which flows east to west through the center of the county. Acquisition is the best alternative because the structures have been severely damaged by repetitive flooding. These structures were affected by the s		
Village of Lisbon Elevation	Development	
☐ Summary		
Wellsville Outreach Initiative	Development	View/Edit
☐ Summary		

Create a Project

Do you want to associate with a plan? Yes

Create a Project

Choose Plan: FINAL Countywide All Natural H

[Back](#) [Next](#)

SHARPP Projects – Local Official/Project Manager

Ohio EMA Home | Contact Us | Register

Ohio.gov | Department of Public Safety

Home | Grants | Hazards | Planning | Education & Resources | Mitigation Projects | FAQ's | Links

SHARPP Create Project

Welcome: [Admin Page](#) [Dashboard](#) [Log Out](#)

▼ Project Types

Choose all that apply

<input type="checkbox"/> 5% Initiative	<input type="checkbox"/> Acquisition	<input type="checkbox"/> Dry Floodproofing	<input type="checkbox"/> Elevation	<input type="checkbox"/> Minor Localized Flood Reduction
<input type="checkbox"/> Other	<input type="checkbox"/> Planning	<input type="checkbox"/> Reconstruction	<input type="checkbox"/> Relocation	<input type="checkbox"/> Retrofit
<input type="checkbox"/> Soil Stabilization	<input type="checkbox"/> Storm Shelter	<input type="checkbox"/> Stormwater	<input type="checkbox"/> Wildfire	

▶ Project Information

▶ Funding Sources

▶ Point of Contact

▶ Plan Information

▶ Additional Information

SHARPP Projects – Local Official/Project Manager

SHARPP Project Review/Edit

Welcome: [jesorg2](#)

[Dashboard](#)

[Log Out](#)

[View Structures](#)

▼ **Project Information**

Project Status: Development	State House District: 1 Map
Project Number: DR-1556-STATE-02-OH	State Senate District: 30 Map
Project Name: Village of Lisbon Acquisition	US Congressional District: 6 Map
County: Columbiana	Disaster Number: To be completed by state
Community: Lisbon	Declaration Date: To be completed by state
State: OH	Project Closeout Date: October 08, 2009
Zip Code: 44432	State Only: No
FIPS: 44030	
Federal Share Awarded: To be completed by state	Federal Share Expended: To be completed by state
State Share Awarded: \$675,250.00	State Share Expended: \$497,889.75
Local Share Required: \$205,000.00	Local Share Expended: \$188,041.68
Project Cost (Awarded): \$880,250.00	Hazards Mitigated: Flooding
Project Cost (Final): \$685,931.43	
Project Types: Acquisition	
Project Description: The Village of Lisbon is located in Columbiana County, Ohio. This project proposes the acquisition and demolition of up to thirteen (13) residential structures in accordance with the Hazard Mitigation Grant Program; DR-1556-OH. The primary source of flooding is the Little Beaver Creek which flows east to west through the center of the county. Acquisition is the best alternative because the structures have been severely damaged by repetitive flooding. These structures were affected by the s	

▶ **Funding Sources**

▶ **Point of Contact**

▶ **Plan Information**

▶ **Additional Information**

Add Structure

Edit

SHARPP Projects – Local Official/Project Manager

SHARPP Create Project

Welcome:

[Admin Page](#)

[Dashboard](#)

[Log Out](#)

▸ Project Types

▸ Project Information

▾ Funding Sources

- Clean Ohio Grant
- Community Development Block Grant
- Flood Mitigation Assistance Grant
- Hazard Mitigation Grant Program
- In-Kind (Work or Labor)
- Increased Cost of Compliance

- Local Funds
- Pre-Disaster Mitigation Grant
- Repetitive Flood Claims Program
- Severe Repetitive Loss Grant
- State Funds
- Other (Please Describe)

▸ Point of Contact

▸ Plan Information

▸ Additional Information

Save

Save and Add Structure

SHARPP Projects – Local Official/Project Manager

SHARPP Project Review/Edit

Welcome: **jesorg2**

[Dashboard](#)

[Log Out](#)

[View Structures](#)

▸ **Project Information**

▸ **Funding Sources**

▾ **Point of Contact**

First Name:	Pamela	Address 1:	130 Maple Street
Last Name:	Dray	Address 2:	
Agency:	Lisbon	City:	Lisbon
Phone:	(330) 424-0577	State:	OH
Email:	ccdod@sbcglobal.net	Zip Code:	44432

▸ **Plan Information**

▸ **Additional Information**

Add Structure

Edit

[Home](#) | [Grants](#) | [Hazards](#) | [Planning](#) | [Education & Resources](#) | [Mitigation Projects](#) | [FAQ's](#)
[Links](#) | [Reports](#) | [Webmaster](#) | [Site Map](#) | [Admin](#) | [Contact Us](#)

ODPS [Disclaimer](#) and [Privacy Policy](#) .
Copyright © 2009 Ohio Emergency Management Agency

SHARPP Projects – Local Official/Project Manager

SHARPP Project Review/Edit

[View Structures](#)

▸ **Project Information**

▸ **Funding Sources**

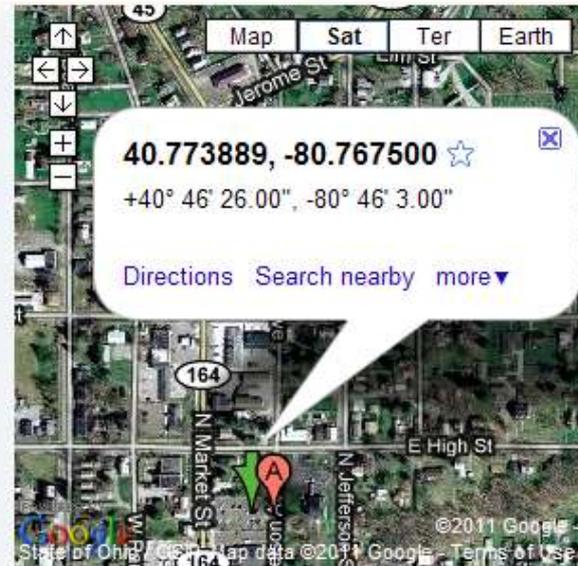
▸ **Point of Contact**

▸ **Plan Information**

▾ **Additional Information**

Lat:	40.773889	Map It
Long:	-80.7675	
Watershed:	Auglaize River	Watershed Map
Benefits:	\$430,362.00	
Expected Annual Benefits:	\$22,430.00	
Cost:	\$412,596.45	
Benefit/Cost Ratio:	1.0430	

Location of Structure



[Add Structure](#)

[Edit](#)

[Home](#) | [Grants](#) | [Hazards](#) | [Planning](#) | [Education & Resources](#) | [Mitigation Projects](#) | [FAQ's](#)
[Links](#) | [Reports](#) | [Webmaster](#) | [Site Map](#) | [Admin](#) | [Contact Us](#)

ODPS [Disclaimer](#) and [Privacy Policy](#) .
Copyright © 2009 Ohio Emergency Management Agency

SHARPP Projects – Local Official/Project Manager

SHARPP Structure Review/Edit

Select a Structure: 303 Caldwell Ave

- General Information
- Photos, Documents, etc.
 - Document
 - [Appraisals.doc](#)
 - [Monitoring July 2007.pdf](#)
 - [Monitoring Report March 2008.pdf](#)
 - [Monitoring Chart Sept 2008.pdf](#)
 - [Monitoring Chart March 2009.pdf](#)
- Structure/Property Information
- Building Information
- Elevation Information
- Additional Information

GENERAL WARRANTY DEED

INSTRUMENT # 200800095112
ON BOOK 696 PAGE 2293-2296
FILED FOR RECORDS IN
PUTNAM COUNTY, OHIO
CATHY RECKER, RECORDER
RECORDED 08/28/08 AT 04:17:52PM
WARRANTY DEED, \$44.00

This deed is made this 29th day of September, 2008, by and between **Ethel C. Recker, unmarried**, (Grantor) and the **Village of Ottawa, Putnam County, Ohio**, whose tax mailing address is 136 N. Oak Street, Ottawa, Ohio 45875, its successors and permitted assigns (Grantee), for the following described real property:

Situated in the Village of Ottawa, County of Putnam and State of Ohio:
Known as the middle part of Lot One (1) of Section 28 and ALSO the West middle part of Lot 4 of Section 27, both Sections in Township One North, Range Seven east in said County, commencing for the same at the West line of the old town plat of Ottawa in the center of Main Cross Street, now Main Street as renamed, and running West along the center line of said Street 11.60 chains to a stone; thence South 10 degrees West to a stake on the banks of the Blanchard River; thence South 47 degrees East ten chains and 46 links to a stake; thence East and parallel to said Main Street ten chains and 58 links to the West line of said old plat at a point in the center of Second Street, thence North along line of old town plat to the place of beginning, containing 7.33 acres.

Also, commencing at a Southeast corner of said tract above described and running South 3 chains and thirty links to a stake; thence West and parallel with the North line of the above described tract 7 chains and 50 links to a stake on the bank of the Blanchard River; thence Northwesterly along the River to the Southwest corner of the tract first described; thence East ten chains and 58 links to the place of beginning.

(All said tract containing ten and 33/100 acres, more or less.)

Tax Parcel No. 32-100010 and 32-100050
Prior: Deed Volume 443 Page 42 and O.R. Volume 548 Page 1114

The Grantor releases and quitclaims unto the Grantee, all right, title and interest which the Grantor may have in the banks, bed and waters opposite to or fronting upon said land, and in any alleys, roads, streets, way, strips, gores and railroad rights-of-way abutting or adjoining land, and in any means of egress appurtenant thereto.

This conveyance is expressly subject to rights outstanding in third parties for existing easements for public roads and highways, public utilities, railroads and pipelines.

In reference to the property or properties ("Property") conveyed by the Deed between Ethel C. Recker participating in the federally-assisted acquisition project ("the Grantor") and the Village of Ottawa, Putnam County, its successors and assigns the ("Grantee").

WHEREAS, the Robert T. Stafford Disaster Relief and Emergency Assistance Act ("The Stafford Act"), 42 USC § 5121 et seq., identifies the use of disaster relief funds under § 5170c, the Hazard Mitigation Grant Program ("HMGPP"), for community based hazard mitigation activities, including funding for the acquisition of property in the floodplain and removal of associated structures from the floodplain;





SHARPP Projects – Local Official/Project Manager

SHARPP Structure Review/Edit Welcome: **jesorg2** [Dashboard](#) [Log Out](#)

Select a Structure: [Delete?](#) [Back to Project](#)

- General Information
- Photos, Documents, etc.
- Structure/Property Information**

Address 1: 303 Caldwell Ave	Parcel ID's:
Address 2:	<input type="text" value="0902616"/>
County: Columbiana	
Community: Butler Township	
State: OH	
Zip: 44432	
FIPS: 10562	
State House District: 1 Map	Lat: 40.775119
State Senate District: 30 Map	Long: -80.760551 Map It
US Congressional District: 6 Map	
Mitigation Cost: \$58,942.35	Structure Benefits: \$110,293.00
Hazards Mitigated:	Expected Annual Benefits: \$7,729.00
<input type="text" value="Coastal Erosion"/>	Structure Project Cost: \$58,942.35
<input type="text" value="Dam/Levee Failure"/>	Benefit/Cost Ratio: 1.8700
<input type="text" value="Drought"/>	Deed Notation of Flood To be completed by
<input type="text" value="Earthquake"/>	Insurance: state
<input type="text" value="Fire"/>	
<input type="text" value="Flooding"/>	
<input type="text" value="Invasive Species"/>	
<input type="text" value="Land Subsidence"/>	

- Building Information
- Elevation Information
- Additional Information

[Add Structure](#)
[Edit](#)

SHARPP Projects – Local Official/Project Manager

SHARPP Structure Review/Edit

Welcome: [sferryman3](#)

[Admin Page](#)

[Dashboard](#)

[Log Out](#)

Select a Structure:

[Back to Project](#)

▶ **General Information**

▶ **Photos, Documents, etc.**

▶ **Structure/Property Information**

▼ **Building Information**

Building Type:
Construction Type:
Foundation Type:
Number of Stories:
Replacement Value:
Contents Value:

Basement Finished:
Basement Area Sq. Ft.:
Garage Finished:
Garage Area Sq. Ft.:
Garage Type:
Finished Area Sq. Ft.:
Total Finished Area: 1,800

▶ **Elevation Information**

▶ **Additional Information**

[Home](#) | [Grants](#) | [Hazards](#) | [Planning](#) | [Education & Resources](#) | [Mitigation Projects](#) | [FAQ's](#)
[Links](#) | [Reports](#) | [Webmaster](#) | [Site Map](#) | [Admin](#) | [Contact Us](#)

SHARPP Projects – Local Official/Project Manager

Select a Structure: [Back to Project](#)

- ▶ **General Information**
- ▶ **Photos, Documents, etc.**
- ▶ **Structure/Property Information**
- ▶ **Building Information**
- ▶ **Elevation Information**
- ▼ **Additional Information**

Flood Zone:

Flood Source:

Watershed: [Watershed Map](#)

Substantial Damage:

Vacant Lot:

Participated in Project:

Historical Structure:

Repetitive Loss:

Severe Repetitive Loss:

Last Inspection Date:

Last Inspection By:

[Home](#) | [Grants](#) | [Hazards](#) | [Planning](#) | [Education & Resources](#) | [Mitigation Projects](#) | [FAQ's](#)
[Links](#) | [Reports](#) | [Webmaster](#) | [Site Map](#) | [Admin](#) | [Contact Us](#)

Risk Map



Risk Map

- What is Risk Map?
 - Risk Mapping Assessment & Planning (MAP)
 - Mapping – Flood Hazard and Risk Identification
 - Assessment – HAZUS and other Risk Assessment tools
 - Planning – Hazard Mitigation Plans
 - Risk MAP Mission
 - Deliver quality data
 - Promote better public awareness of flood risk
 - Inspire actions that reduce risk

Risk Map – SHARPP

- How will SHARPP be integrated with Risk MAP?
 - SHARPP has the ability to map Areas of Mitigation Interest (AOMI)
 - SHARPP can associate the AOMI with Mitigation Action Items and Mitigation Projects
 - SHARPP will contain information to assist with Risk Map data collection and Mitigation Outreach meetings

Risk Map – SHARPP

The screenshot shows the Ohio Department of Public Safety's AOMI Locator web application. At the top, the Ohio.gov logo and Department of Public Safety are visible. A central modal window titled "Welcome to the AOMI Locator" contains the following text:

Welcome to the AOMI Locator!

Welcome to the AOMI Locator! This site is meant to help identify flood prone Areas of Mitigation Interest (AOMIs). This information serves as vital feedback for raising flood risk awareness and planning the actions and strategies necessary to reduce this risk.

Herein, users can map and describe locations of flood risk including proposed or completed actions taken to reduce vulnerability to flooding. The result directly supports the development of Flood Risk Data collected and delivered by FEMA to better help communities, states and the nation increase its resilience to flooding.

For additional information about this effort, please contact:

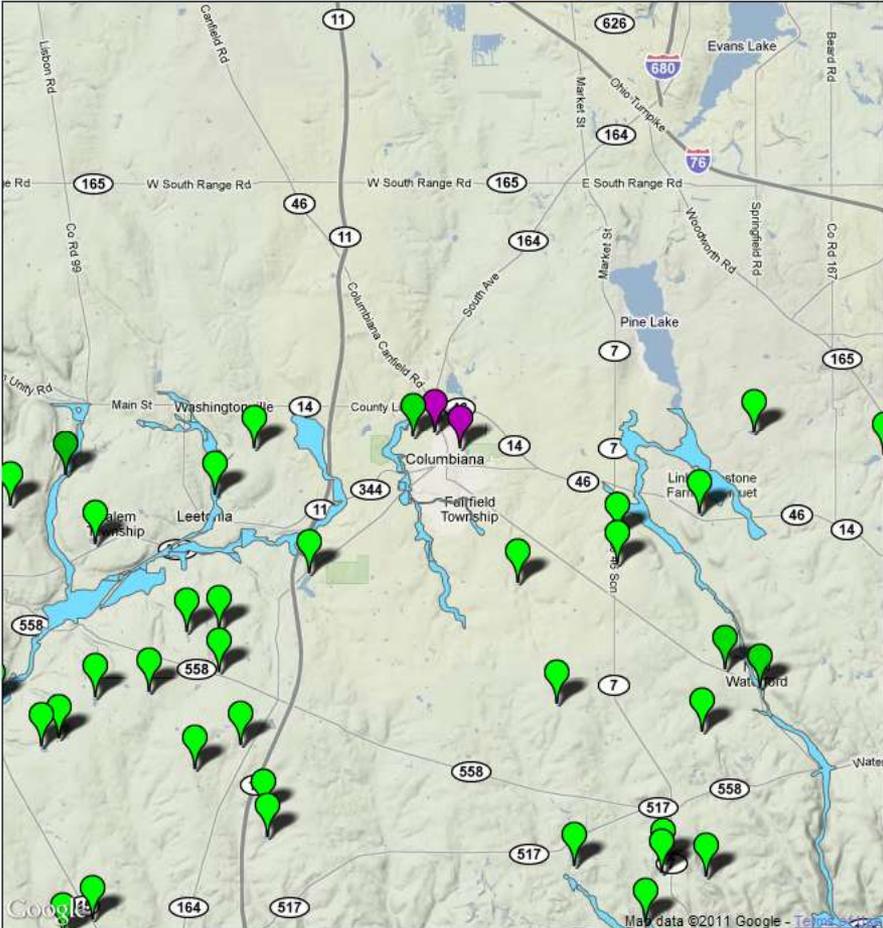
Mike Hanke
FEMA Region V

A "Continue" button is located at the bottom right of the modal. Below the modal, a map shows a geographic area with roads and labels like "Evans Lake". To the right of the map, there is a green button labeled "+ Add new AOMI" and a "Getting Started" section with the text "To get started, zoom to the location of the Mitigation".

Risk Map – SHARPP

Add an Area of Mitigation Interest (AOMI)

Enter an Address



The map displays a geographic area around Columbiana, Ohio, with several roads and landmarks labeled. A search bar at the top left contains the text "Enter an Address" and a "Find" button. The map itself is overlaid with various colored markers and shaded regions. A prominent feature is a large green shaded area in the center, representing a risk area. Numerous green pushpin markers are scattered across the map, indicating specific locations of interest. Two purple pushpin markers are also visible, one near the center and another further east. The map includes labels for roads such as US-11, US-165, US-46, US-7, US-14, US-344, US-558, and US-517. Landmarks like Evans Lake, Pine Lake, and Leetonia are also labeled. The map data is attributed to Google, with a copyright notice for 2011.

Getting Started

To get started, zoom to the location of the Mitigation Interest. Then, click on "Add new AOMI" to place a point on the specific location.

Map Layers

- By type By Source
- Flood Hazards
 - Dams
 - Other Flood Risk Areas
 - Past Claims Hot Spot
 - Significant Non-Levee Embankments
 - Under Capacity Culvert or Bridge Openings

Risk Map – SHARPP

Add an Area of Mitigation Interest (AOMI)

Enter an Address

Supporting Documents

File Title
Please give the supporting document a meaningful title.

Only letters, numbers, periods (.), hyphens (-), and spaces are permitted in this field.

File Description
Please give some meaningful information about this document.

Upload Supporting Documents
Permits, grants, damage documentation, and images are all helpful to characterize the problem.

Uploaded Files

ion [?]
n interest.

ion Interest [?]
n interest.

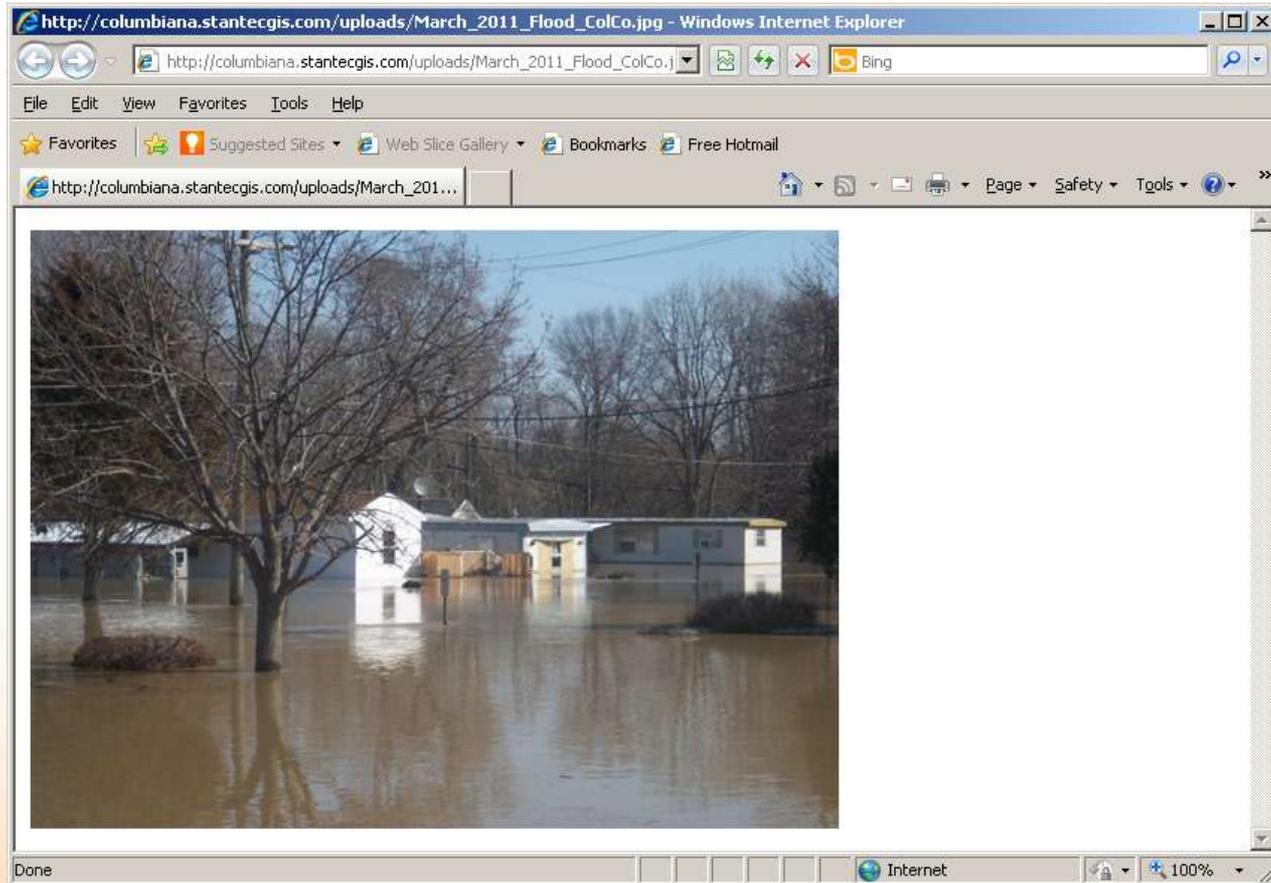
problems facing it.

or Public Assistance (PA)
vertopped

ge
bankments
Bridge Openings



Risk Map – SHARPP



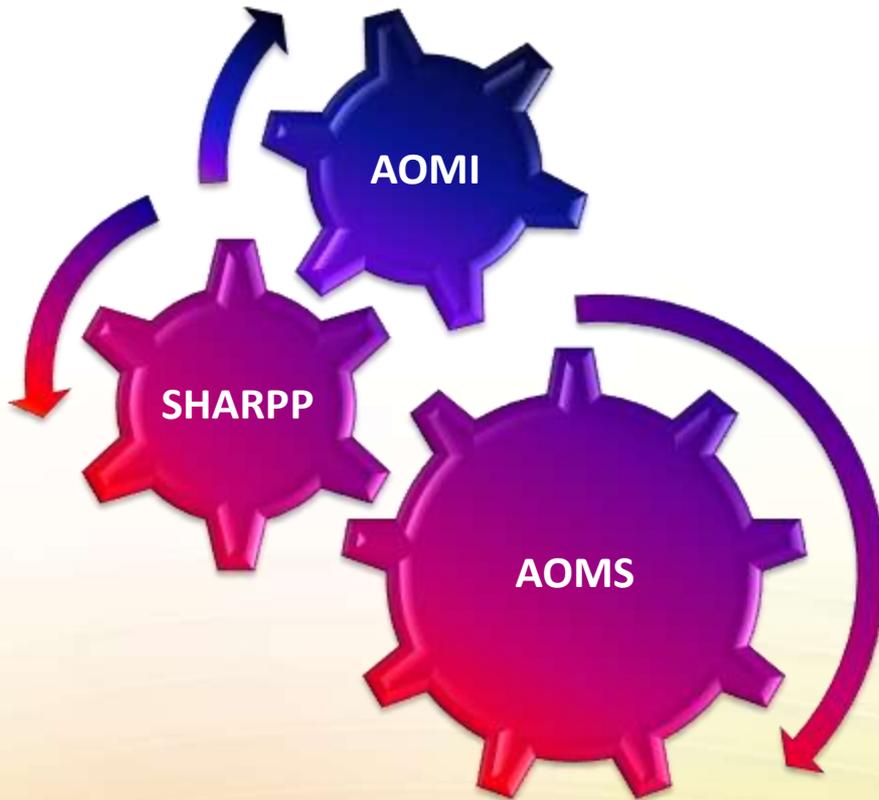
Add new GML Started
Started, zoom to the location of the Mitigation. Then, click on "Add new" to place a point on the location.

Layers

- By Source
- Flood Hazards
- Dams
- Other Flood Risk Areas
- Fast Claims Hot Spot
- Significant Non-Levee Embankments
- Under Capacity Culvert
- Bridge Openings



The “BIG” Picture



- Natural progression of community planning becoming mitigation actions that become projects
- Project effectiveness is quantified and publicized in SHARPP
- Monitoring the effectiveness

Questions?

