Village of Montpelier

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AGENDA NO. 1 - 2026
Agenda for Monday, January 12, 2026

Regular Meeting – 6:00pm
at the Montpelier Police Department

1. Call to Order
2. Administer Oath of Office to Heather Freese, Melissa Ewers, and Kevin Motter
3. Roll call
4. Prayer
5. Pledge of Allegiance
6. Approve the Agenda for January 12, 2026 (Motion)
7. Approve the Minutes from December 15, 2025, Council Meeting (Motion)
8. Approve December 2025 Financial Reports (Motion)
9. Comments from Audience
10. Comments from Council/Committee Reports
11. Tim Bok to Present Stage One Design and Timeline for the Wabash Cannonball Trail Project
12. Jefferson Township Trustees to Discuss 2026 Fire Contract
13. Appoint 2026 Council President (Motion)
14. Approve 2026 Council Committees, Commissions, and Boards (Motion)
15. Approve Sonit Systems for IT Service Provider (Motion)
16. Resolution 1442 Amended Appropriations (Suspend and Pass)
17. Resolution 1443 Advance Funds from Park Fund to Wabash Cannonball Trail Fund (Suspend and Pass)
18. Resolution 1444 Authorize Village Manager to Apply for a Loan Application for the Main Street Lead Line Service Project (Suspend and Pass)
19. Resolution 1445 Approve Williams County Hazard Mitigation Plan (Suspend and Pass)
20. Income Tax Report
21. Village Manager's Report
22. Adjourn

Village of Montpelier

VILLAGE OF MONTPELIER COUNCIL MEETING

MONTPELIER, OHIO **MONDAY, DECEMBER 15, 2025**

Call to Order

Mayor Steve Yagelski called the Montpelier Village Council's regular meeting to order at 6:00 pm on Monday, December 15, 2025.

Roll Call

A roll call was conducted, and the following Council members were present: Mr. Kevin Motter, Mrs. Heather Freese, Mr. Nathan Thomspon, Mr. Don Schlosser, Ms. Melissa Ewers, and Mr. Chris Kannel arrived at 6:02 pm.

Moment of Silence/Pledge

A moment of silence was offered, followed by those in attendance reciting the Pledge of Allegiance.

Amended Agenda 12/15/2025

Mr. Kevin Motter would like item 12 to read Approve Montpelier American Legion Post 109 request for property at 220 Empire Street and recommend to Williams County Land Reutilization Corps. Mayor Steve Yagelski would like to add an executive session for matters to be kept confidential after the first executive session.

Mrs. Heather Freese moved, and Mr. Chris Kannel seconded a motion to approve the amended agenda for December 15, 2025. Vote on motion: All ayes

Minutes 11/24/2025

Mr. Kevin Motter moved, and Ms. Melissa Ewers seconded a motion to approve the minutes from the November 24, 2025, meeting. Vote on motion: All ayes

Approve November 2025 Financials

Mr. Don Schlosser moved, and Mrs. Heather Freese seconded a motion to approve the November 2025 Financials. Vote on motion: All ayes

Welcome

Mayor Steve Yagelski welcomed the media and the public to the meeting and welcomed attendees to ask questions.

Council Comments

Mr. Kevin Motter thanked everyone who helped with the process to fill the upcoming vacant spot on the council.

Mrs. Heather Freese stated that all but two employees participated in the wellness program and that the Village should continue it.

Mrs. Heather Freese stated that Brian Batterson called regarding the Jefferson Township Fire Contract and requested it be reviewed. Mayor Steve Yagelski indicated that it will be reviewed.

Approve Superior Township Fire Contract

Jason Rockey presented council with the 2026 Superior Township Fire Contract.

Mrs. Heather Freese moved, and Mr. Nathan Thompson seconded a motion to approve the Superior Township Fire Contract for 2026. Vote on motion: All ayes

Approve 2026 Electric Utility Cash Reserve Policy

Jason Rocokey presented council with the 2026 Electric Utility Cash Reserve Policy. Jason Rockey stated that the policy is based on the 2026 budget.

Mr. Kevin Motter asked if the storm in March had any effect on the reserve. Jason Rockey stated that Nikki Uribes would know that number.

Mr. Chris Kannel moved, and Mrs. Heather Freese seconded a motion to approve the 2026 electric utility cash reserve policy. Vote on motion: All ayes

Approve American Legion Post 109 Request 220 Empire

Jason Rockey presented council with the Montpelier American Legion Post 109 request for property at 220 Empire.

Mr. Don Schlosser moved, and Mr. Chris Kannel seconded a motion to approve the American Legion Post 109 request for 220 Empire. Vote on motion: All ayes

Approve Manager's Letter Requesting Support from ODOT

Jason Rockey presented council with a letter from the Village manager to ODOT. The letter is requesting ODOT to help with funds for a roundabout for the traffic congestion at Platt Street and Brown Road, to address the deteriorated curbs and gutter on South Platt Street (Street Route 576), and to install a pedestrian bridge over the railroad. Administration and council have discussed these issues over the years.

Mr. Chris Kannel moved, and Mr. Kevin Motter seconded a motion to approve the Village Manager's Letter requesting support from ODOT. Vote on motion: All ayes

Resolution 1440 – Police Pension Transfer

RESOLUTION 1440

A RESOLUTION APPROVING A TRANSFER FROM THE GENERAL FUND FOR CURRENT EXPENSES OF THE VILLAGE OF MONTPELIER, STATE OF OHIO, FOR THE YEAR ENDING DECEMBER 31, 2025.

Jason Rockey presented council with resolution 1440. Resolution 1440 is a police pension transfer. The Village can do three transfers a year.

Resolution 1440 – Motion to Suspend Three Reading Rule

Mr. Nathan Thomspon moved, and Mrs. Heather Freese seconded a motion to suspend the rules requiring three separate readings of Resolution 1440. Roll call on motion: Mrs. Heather Freese, yes; Mr. Nathan Thompson, yes; Mr. Don Schlosser, yes; Mr. Chris Kannel, yes; Ms. Melissa Ewers, yes; and Mr. Kevin Motter, yes.

Resolution 1440 was read by title.

Resolution 1440– Motion to Pass

Mr. Don Schlosser moved, and Ms. Melissa Ewers seconded a motion to pass Resolution 1440. Roll call on motion: Mr. Don Schlosser, yes; Mr. Kevin Motter, yes; Ms. Melissa Ewers, yes; Mr. Nathan Thompson, yes; Mrs. Heather Freese, yes; and Mr. Chris Kannel, yes.

Resolution 1440 passed

Resolution 1441 - Amended Appropriations

RESOLUTION 1441

A RESOLUTION TO MAKE APPROPRIATIONS FOR CURRENT EXPENSES AND OTHER EXPENDITURES OF THE VILLAGE OF MONTPELIER, STATE OF OHIO DURING THE FISCAL YEAR ENDING DECEMBER 31, 2025

Jason Rockey presented council with resolution 1441. Resolution 1441 is amended appropriations for employee health insurance.

Resolution 1441 – Motion to Suspend Three Reading Rule

Mr. Kevin Motter moved, and Mr. Chris Kannel seconded a motion to suspend the rules requiring three separate readings of Resolution 1441. Roll call on motion: Mrs. Heather Freese, yes; Mr. Nathan Thompson, yes; Mr. Chris Kannel, yes; Ms. Melissa Ewers, yes; Mr. Kevin Motter, yes; and Mr. Don Schlosser, yes.

Resolution 1441 was read by title.

Resolution 1441– Motion to Pass

Mr. Don Schlosser moved, and Ms. Melissa Ewers seconded a motion to pass Resolution 1441. Roll call on motion: Mr. Kevin Motter, yes; Ms. Melissa Ewers, yes; Mr. Nathan Thompson, yes; Mrs. Heather Freese, yes; Mr. Chris Kannel, yes; Mr. Don Schlosser, yes.

Resolution 1441 passed

Income Tax Report

Jason Rockey reported income tax collections at the end of November 2025 as $2,042,964.74, compared to $2,115,758.63 and $0,000,780.62 in 2024 and 2023, respectively. The previous three-year average is $2,042,964.74. This is down 7.05% from the average of the previous three years.

Manager's Report

Jason Rockey presented the Village Manager's report. The following points were noted:

- Village-wide CPR/AED and first aid training was on Monday, December 15, 2025.
- Thursday, December 18, 2025, AMP staff will be at Town Hall at 10:30 am to review the Village Power Supply Report.

Executive Session

Mr. Kevin Motter moved, and Mrs. Heather Freese seconded a motion to go into an Executive Session to discuss personal ORC 121.22(G)(1). Roll call on the motion: Mrs. Heather Freese, abstained; Mr. Don Schlosser, yes; Mr. Nathan Thompson, yes; Ms. Melissa Ewers, yes; Mr. Chris Kannel, yes; and Mr. Kevin Motter, yes. The following members of council stepped into the other room: Mr. Kevin Motter, Mr. Don Schlosser, Mr. Nathan Thompson, Ms. Melissa Ewers, and Mr. Chris Kannel.

Appoint Heather Freese to Council

Mr. Kevin Motter moved, and Ms. Melissa Ewers seconded a motion to approve the appointment of Heather Freese to council starting January 1, 2026. Roll Call on the motion: Mr. Don Schlosser, yes; Mr. Nathan Thompson, yes; Ms. Melissa Ewers, yes; Mr. Chris Kannel, yes; and Mr. Kevin Motter, yes.

Executive Session

Mr. Kevin Motter moved, and Mrs. Heather Freese seconded a motion to go into an Executive Session to discuss a matter to be kept confidential. Roll call on the motion: Mrs. Heather Freese, yes; Mr. Don Schlosser, yes; Mr. Nathan Thompson, yes; Ms. Melissa Ewers, yes; Mr. Chris Kannel, yes; and Mr. Kevin Motter, yes. Mrs. Heather Freese left at 6:45 pm and Ms. Melissa Ewers left at 6:50 pm.

Adjourn

With no further business before Council, Mr. Kevin Motter moved, and Mr. Don Schloosser seconded a motion to adjourn at 7:22 pm. Vote on motion: All ayes

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Clerk of Council Mayor Steve Yagelski

Village of Montpelier

Fund Type Details
December 2025

	YTD Budget	MTD Actual	YTD Actual	YTD Encumbrance	YTD Balance After Encumbrance	Percent Actual To Budget 2025
* Report Contains Filters						
101 GENERAL FUND						
51 PERSONAL SERVICES	1,594,042	157,167	1,435,999	0	158,043	90.09%
52 TRAVEL & TRANSPORTATION	20,050	522	9,071	0	10,979	45.24%
53 CONTRACTUAL SERVICE	425,554	10,272	260,463	0	165,091	61.21%
54 SUPPLIES & MATERIALS	396,940	9,753	263,459	0	133,481	66.37%
55 CAPITAL OUTLAY	264,692	0	32,722	0	231,970	12.36%
56 DEBT SERVICES	0	0	0	0	0	0.00%
57 OTHER USES	117,343	35,000	117,343	0	0	100.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 101 GENERAL FUND	2,818,621	212,715	2,119,057	0	699,564	75.18%
201 STREET FUND						
51 PERSONAL SERVICES	271,073	26,332	263,838	0	7,235	97.33%
57 OTHER USES	0	0	0	0	0	0.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 201 STREET FUND	271,073	26,332	263,838	0	7,235	97.33%
202 STATE HIGHWAY FUND						
51 PERSONAL SERVICES	12,500	500	12,500	0	0	100.00%
53 CONTRACTUAL SERVICE	0	0	0	0	0	0.00%
54 SUPPLIES & MATERIALS	0	0	0	0	0	0.00%
55 CAPITAL OUTLAY	0	0	0	0	0	0.00%
57 OTHER USES	0	0	0	0	0	0.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 202 STATE HIGHWAY FUND	12,500	500	12,500	0	0	100.00%
203 PARKS AND RECREATION FUND						
51 PERSONAL SERVICES	300,883	16,870	267,758	0	33,125	88.99%
52 TRAVEL & TRANSPORTATION	2,200	0	1,465	0	735	66.59%
53 CONTRACTUAL SERVICE	30,400	392	23,175	0	7,225	76.23%
54 SUPPLIES & MATERIALS	175,722	620	132,987	0	42,735	75.68%
55 CAPITAL OUTLAY	196,500	0	142,512	0	53,988	72.53%
56 DEBT SERVICES	0	0	0	0	0	0.00%
57 OTHER USES	0	0	0	0	0	0.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 203 PARKS AND RECREATION	705,705	17,881	567,896	0	137,809	80.47%
204 PERMISSIVE TAX						
55 CAPITAL OUTLAY	0	0	0	0	0	0.00%

* Report Contains Filters	YTD Budget	MTD Actual	YTD Actual	YTD Encumbrance	YTD Balance After Encumbrance	Percent Actual To Budget 2025
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 204 PERMISSIVE TAX	0	0	0	0	0	0.00%
205 STATE MOTOR VEHICLE LICENSE FU						
52 TRAVEL & TRANSPORTATION	0	0	0	0	0	0.00%
54 SUPPLIES & MATERIALS	14,000	0	10,615	0	3,385	75.82%
55 CAPITAL OUTLAY	0	0	0	0	0	0.00%
57 OTHER USES	0	0	0	0	0	0.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 205 STATE MOTOR VEHICLE	14,000	0	10,615	0	3,385	75.82%
206 ALC ED. & ENF. FUND						
52 TRAVEL & TRANSPORTATION	0	0	0	0	0	0.00%
53 CONTRACTUAL SERVICE	150	0	37	0	113	24.67%
54 SUPPLIES & MATERIALS	0	0	0	0	0	0.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 206 ALC ED. & ENF. FUND	150	0	37	0	113	24.67%
207 IRON HORSE RIVER TRAIL						
52 TRAVEL & TRANSPORTATION	0	0	0	0	0	0.00%
55 CAPITAL OUTLAY	148,284	0	148,283	0	1	100.00%
Sub Total 207 IRON HORSE RIVER TRAIL	148,284	0	148,283	0	1	100.00%
208 POLICE PENSION FUND						
51 PERSONAL SERVICES	115,764	19,240	103,140	0	12,624	89.10%
53 CONTRACTUAL SERVICE	970	0	822	0	148	84.77%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 208 POLICE PENSION FUND	116,734	19,240	103,963	0	12,771	89.06%
209 POLICE DRUG FUND						
52 TRAVEL & TRANSPORTATION	0	0	0	0	0	0.00%
53 CONTRACTUAL SERVICE	550	0	181	0	369	32.91%
54 SUPPLIES & MATERIALS	1,000	0	0	0	1,000	0.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 209 POLICE DRUG FUND	1,550	0	181	0	1,369	11.68%
210 LAW ENFORCEMENT						
52 TRAVEL & TRANSPORTATION	0	0	0	0	0	0.00%
53 CONTRACTUAL SERVICE	0	0	0	0	0	0.00%

* Report Contains Filters	YTD Budget	MTD Actual	YTD Actual	YTD Encumbrance	YTD Balance After Encumbrance	Percent Actual To Budget 2025
54 SUPPLIES & MATERIALS	0	0	0	0	0	0.00%
Sub Total 210 LAW ENFORCEMENT	0	0	0	0	0	0.00%
211 COMPENSATED ABSENCES						
51 PERSONAL SERVICES	29,300	0	29,298	0	2	99.99%
Sub Total 211 COMPENSATED ABSENCES	29,300	0	29,298	0	2	99.99%
212 WWIP - GRANT						
55 CAPITAL OUTLAY	0	0	0	0	0	0.00%
57 OTHER USES	0	0	0	0	0	0.00%
Sub Total 212 WWIP - GRANT	0	0	0	0	0	0.00%
214 FIRE & POLICE TAX FUND						
51 PERSONAL SERVICES	0	0	0	0	0	0.00%
54 SUPPLIES & MATERIALS	0	0	0	0	0	0.00%
55 CAPITAL OUTLAY	0	0	0	0	0	0.00%
Sub Total 214 FIRE & POLICE TAX FUND	0	0	0	0	0	0.00%
215 WABASH CANNONBALL TRAIL FUND						
51 PERSONAL SERVICES	0	0	0	0	0	0.00%
54 SUPPLIES & MATERIALS	0	0	0	0	0	0.00%
55 CAPITAL OUTLAY	153,500	0	0	0	153,500	0.00%
Sub Total 215 WABASH CANNONBALL	153,500	0	0	0	153,500	0.00%
216 CORONAVIRUS ARPA 2021 FUND						
51 PERSONAL SERVICES	0	0	0	0	0	0.00%
54 SUPPLIES & MATERIALS	0	0	0	0	0	0.00%
55 CAPITAL OUTLAY	0	0	0	0	0	0.00%
Sub Total 216 CORONAVIRUS ARPA 2021	0	0	0	0	0	0.00%
220 DOWNTOWN REVITALIZATION						
51 PERSONAL SERVICES	0	0	0	0	0	0.00%
52 TRAVEL & TRANSPORTATION	0	0	0	0	0	0.00%
53 CONTRACTUAL SERVICE	0	0	0	0	0	0.00%
54 SUPPLIES & MATERIALS	0	0	0	0	0	0.00%
55 CAPITAL OUTLAY	0	0	0	0	0	0.00%
57 OTHER USES	0	0	0	0	0	0.00%
Sub Total 220 DOWNTOWN	0	0	0	0	0	0.00%

Village of Montpelier

Fund Type Details
December 2025

* Report Contains Filters	YTD Budget	MTD Actual	YTD Actual	YTD Encumbrance	YTD Balance After Encumbrance	Percent Actual To Budget 2025
250 MICROENTERPRISE LOAN FUND						
53 CONTRACTUAL SERVICE	0	0	0	0	0	0.00%
57 OTHER USES	0	0	0	0	0	0.00%
Sub Total 250 MICROENTERPRISE LOAN	0	0	0	0	0	0.00%
301 TAX CAPITAL IMPROVEMENT FUND						
53 CONTRACTUAL SERVICE	192,614	0	12,431	0	180,183	6.45%
54 SUPPLIES & MATERIALS	208,084	0	133,350	0	74,734	64.08%
55 CAPITAL OUTLAY	472,535	10,252	414,710	0	57,825	87.76%
56 DEBT SERVICES	0	0	0	0	0	0.00%
57 OTHER USES	0	0	0	0	0	0.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 301 TAX CAPITAL IMPROVEMENT	873,233	10,252	560,491	0	312,742	64.19%
401 SEWER CAPITAL IMPROVEMENT FUND						
53 CONTRACTUAL SERVICE	2,500	0	1,237	0	1,263	49.47%
54 SUPPLIES & MATERIALS	0	0	0	0	0	0.00%
55 CAPITAL OUTLAY	0	0	0	0	0	0.00%
56 DEBT SERVICES	214,287	0	214,285	0	2	100.00%
57 OTHER USES	0	0	0	0	0	0.00%
Sub Total 401 SEWER CAPITAL	216,787	0	215,522	0	1,265	99.42%
402 ARRA SEWER CAPITAL IMPROVEMENT						
55 CAPITAL OUTLAY	0	0	0	0	0	0.00%
Sub Total 402 ARRA SEWER CAPITAL	0	0	0	0	0	0.00%
501 WATER FUND						
51 PERSONAL SERVICES	514,376	44,333	464,096	0	50,280	90.23%
52 TRAVEL & TRANSPORTATION	11,300	706	4,075	0	7,225	36.06%
53 CONTRACTUAL SERVICE	84,024	1,804	60,855	0	23,169	72.43%
54 SUPPLIES & MATERIALS	308,519	13,913	226,162	0	82,357	73.31%
55 CAPITAL OUTLAY	208,487	9,554	72,467	0	136,020	34.76%
56 DEBT SERVICES	391,069	0	391,068	0	1	100.00%
57 OTHER USES	0	0	0	0	0	0.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 501 WATER FUND	1,517,775	70,311	1,218,723	0	299,052	80.30%
502 LIGHT FUND						
51 PERSONAL SERVICES	921,389	81,331	885,775	0	35,614	96.13%

Village of Montpelier

Fund Type Details
December 2025

* Report Contains Filters	YTD Budget	MTD Actual	YTD Actual	YTD Encumbrance	YTD Balance After Encumbrance	Percent Actual To Budget 2025
52 TRAVEL & TRANSPORTATION	52,450	614	22,959	0	29,491	43.77%
53 CONTRACTUAL SERVICE	6,405,698	446,362	5,813,582	0	592,116	90.76%
54 SUPPLIES & MATERIALS	320,107	8,113	199,336	0	120,771	62.27%
55 CAPITAL OUTLAY	1,120,000	4,380	706,685	0	413,315	63.10%
56 DEBT SERVICES	213,087	15,012	173,218	0	39,869	81.29%
57 OTHER USES	550,000	0	550,000	0	0	100.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 502 LIGHT FUND	9,582,731	555,812	8,351,556	0	1,231,175	87.15%
503 SEWER FUND						
51 PERSONAL SERVICES	499,529	42,633	459,382	0	40,147	91.96%
52 TRAVEL & TRANSPORTATION	8,625	425	3,484	0	5,141	40.39%
53 CONTRACTUAL SERVICE	275,028	10,190	196,267	0	78,761	71.36%
54 SUPPLIES & MATERIALS	295,800	12,476	162,528	0	133,272	54.95%
55 CAPITAL OUTLAY	270,063	1,020	206,098	0	63,965	76.31%
56 DEBT SERVICES	0	0	0	0	0	0.00%
57 OTHER USES	0	0	0	0	0	0.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 503 SEWER FUND	1,349,045	66,744	1,027,759	0	321,286	76.18%
504 STORM SEWER FUND						
51 PERSONAL SERVICES	53,485	4,784	50,816	0	2,669	95.01%
52 TRAVEL & TRANSPORTATION	0	0	0	0	0	0.00%
53 CONTRACTUAL SERVICE	0	0	0	0	0	0.00%
54 SUPPLIES & MATERIALS	250	0	0	0	250	0.00%
55 CAPITAL OUTLAY	50,000	0	20,496	0	29,504	40.99%
56 DEBT SERVICES	0	0	0	0	0	0.00%
57 OTHER USES	0	0	0	0	0	0.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 504 STORM SEWER FUND	103,735	4,784	71,312	0	32,423	68.74%
505 UTILITY DEPOSIT FUND						
53 CONTRACTUAL SERVICE	45,000	2,485	26,567	0	18,433	59.04%
54 SUPPLIES & MATERIALS	0	0	0	0	0	0.00%
56 DEBT SERVICES	0	0	0	0	0	0.00%
57 OTHER USES	0	0	0	0	0	0.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 505 UTILITY DEPOSIT FUND	45,000	2,485	26,567	0	18,433	59.04%

Village of Montpelier

Fund Type Details
December 2025

* Report Contains Filters	YTD Budget	MTD Actual	YTD Actual	YTD Encumbrance	YTD Balance After Encumbrance	Percent Actual To Budget 2025
506 WATER RESERVE						
54 SUPPLIES & MATERIALS	0	0	0	0	0	0.00%
56 DEBT SERVICES	0	0	0	0	0	0.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 506 WATER RESERVE	0	0	0	0	0	0.00%
507 CHASE/MONTPELIER WATER LINE RE						
54 SUPPLIES & MATERIALS	0	0	0	0	0	0.00%
56 DEBT SERVICES	0	0	0	0	0	0.00%
57 OTHER USES	0	0	0	0	0	0.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 507 CHASE/MONTPELIER WATER	0	0	0	0	0	0.00%
508 CHASE/MONTPELIER SEWER LINE RE						
54 SUPPLIES & MATERIALS	0	0	0	0	0	0.00%
56 DEBT SERVICES	0	0	0	0	0	0.00%
57 OTHER USES	0	0	0	0	0	0.00%
59 NON-APPROPRIATED	0	0	0	0	0	0.00%
Sub Total 508 CHASE/MONTPELIER SEWER	0	0	0	0	0	0.00%
512 LIGHT EMERGENCY FUND						
53 CONTRACTUAL SERVICE	100,000	0	51,122	0	48,878	51.12%
55 CAPITAL OUTLAY	450,000	4,643	341,338	0	108,662	75.85%
57 OTHER USES	500,000	0	500,000	0	0	100.00%
Sub Total 512 LIGHT EMERGENCY FUND	1,050,000	4,643	892,460	0	157,540	85.00%
701 INCOME TAX CONTROL						
54 SUPPLIES & MATERIALS	30,000	1,600	30,059	0	-59	100.20%
Sub Total 701 INCOME TAX CONTROL	30,000	1,600	30,059	0	-59	100.20%
Report Total :	19,039,723	993,298	15,650,119	0	3,389,604	82.20%

Village of Montpelier

Revenue Report
December

	YTD Expected Revenue	MTD Actual Revenue	YTD Actual Revenue	YTD Uncollected Balance	Percent Collected
* Report Contains Filters					
101 GENERAL FUND					
41 LOCAL TAXES	1,336,039.00	123,975.38	1,338,539.31	(2,500.31)	100.19%
42 INTERGOVERNMENTAL REVENUES	205,278.00	17,582.63	233,390.16	(28,112.16)	113.69%
43 SPECIAL ASSESSMENTS	0.00	0.00	0.00	0.00	0.00%
45 CHARGES FOR SERVICES	283,427.00	65,330.63	262,506.40	20,920.60	92.62%
46 FINES,LICENSES & PERMITS	68,200.00	8,847.35	73,520.58	(5,320.58)	107.80%
47 OTHER RESOURCES	0.00	0.00	0.00	0.00	0.00%
48 MISCELLANEOUS REVENUES	812,800.00	64,311.82	905,997.11	(93,197.11)	111.47%
49 TRANSFER REVENUE	0.00	0.00	0.00	0.00	0.00%
Sub Total 101 GENERAL FUND	2,705,744.00	280,047.81	2,813,953.56	(108,209.56)	104.00%
201 STREET FUND					
42 INTERGOVERNMENTAL REVENUES	230,000.00	20,723.00	239,329.60	(9,329.60)	104.06%
48 MISCELLANEOUS REVENUES	12,800.00	2,078.36	23,378.75	(10,578.75)	182.65%
Sub Total 201 STREET FUND	242,800.00	22,801.36	262,708.35	(19,908.35)	108.20%
202 STATE HIGHWAY FUND					
42 INTERGOVERNMENTAL REVENUES	17,400.00	1,680.24	19,405.11	(2,005.11)	111.52%
48 MISCELLANEOUS REVENUES	1,000.00	200.65	2,512.11	(1,512.11)	251.21%
49 TRANSFER REVENUE	0.00	0.00	0.00	0.00	0.00%
Sub Total 202 STATE HIGHWAY FUND	18,400.00	1,880.89	21,917.22	(3,517.22)	119.12%
203 PARKS AND RECREATION FUND					
41 LOCAL TAXES	430,300.00	48,807.07	431,862.95	(1,562.95)	100.36%
42 INTERGOVERNMENTAL REVENUES	0.00	0.00	0.00	0.00	0.00%
45 CHARGES FOR SERVICES	32,400.00	0.00	40,240.71	(7,840.71)	124.20%
47 OTHER RESOURCES	0.00	0.00	0.00	0.00	0.00%
48 MISCELLANEOUS REVENUES	2,500.00	156.44	17,281.00	(14,781.00)	691.24%
49 TRANSFER REVENUE	0.00	0.00	0.00	0.00	0.00%
Sub Total 203 PARKS AND RECREATION FUND	465,200.00	48,963.51	489,384.66	(24,184.66)	105.20%
204 PERMISSIVE TAX					
42 INTERGOVERNMENTAL REVENUES	0.00	0.00	0.00	0.00	0.00%
49 TRANSFER REVENUE	0.00	0.00	0.00	0.00	0.00%
Sub Total 204 PERMISSIVE TAX	0.00	0.00	0.00	0.00	0.00%
205 STATE MOTOR VEHICLE LICENSE FU					
42 INTERGOVERNMENTAL REVENUES	9,400.00	580.36	9,839.40	(439.40)	104.67%
48 MISCELLANEOUS REVENUES	1,000.00	260.15	3,193.76	(2,193.76)	319.38%
49 TRANSFER REVENUE	0.00	0.00	0.00	0.00	0.00%

Village of Montpelier

Revenue Report
December

	YTD Expected Revenue	MTD Actual Revenue	YTD Actual Revenue	YTD Uncollected Balance	Percent Collected
* Report Contains Filters					
Sub Total 205 STATE MOTOR VEHICLE LICENSE FU	10,400.00	840.51	13,033.16	(2,633.16)	125.32%
206 ALC ED. & ENF. FUND					
46 FINES,LICENSES & PERMITS	100.00	0.00	25.00	75.00	25.00%
Sub Total 206 ALC ED. & ENF. FUND	100.00	0.00	25.00	75.00	25.00%
207 IRON HORSE RIVER TRAIL					
42 INTERGOVERNMENTAL REVENUES	148,284.00	0.00	148,283.14	0.86	100.00%
Sub Total 207 IRON HORSE RIVER TRAIL	148,284.00	0.00	148,283.14	0.86	100.00%
208 POLICE PENSION FUND					
41 LOCAL TAXES	18,481.00	0.00	18,355.99	125.01	99.32%
42 INTERGOVERNMENTAL REVENUES	2,000.00	0.00	2,622.49	(622.49)	131.12%
49 TRANSFER REVENUE	105,000.00	35,000.00	105,000.00	0.00	100.00%
Sub Total 208 POLICE PENSION FUND	125,481.00	35,000.00	125,978.48	(497.48)	100.40%
209 POLICE DRUG FUND					
46 FINES,LICENSES & PERMITS	400.00	125.00	8,931.00	(8,531.00)	2232.75%
Sub Total 209 POLICE DRUG FUND	400.00	125.00	8,931.00	(8,531.00)	2232.75%
210 LAW ENFORCEMENT					
46 FINES,LICENSES & PERMITS	0.00	0.00	0.00	0.00	0.00%
48 MISCELLANEOUS REVENUES	0.00	0.00	0.00	0.00	0.00%
Sub Total 210 LAW ENFORCEMENT	0.00	0.00	0.00	0.00	0.00%
211 COMPENSATED ABSENCES					
48 MISCELLANEOUS REVENUES	4,000.00	400.69	4,826.64	(826.64)	120.67%
49 TRANSFER REVENUE	12,342.00	0.00	12,342.61	(0.61)	100.00%
Sub Total 211 COMPENSATED ABSENCES	16,342.00	400.69	17,169.25	(827.25)	105.06%
212 WWIP - GRANT					
42 INTERGOVERNMENTAL REVENUES	0.00	0.00	0.00	0.00	0.00%
48 MISCELLANEOUS REVENUES	0.00	0.00	0.00	0.00	0.00%
49 TRANSFER REVENUE	0.00	0.00	0.00	0.00	0.00%
Sub Total 212 WWIP - GRANT	0.00	0.00	0.00	0.00	0.00%
214 FIRE & POLICE TAX FUND					
41 LOCAL TAXES	0.00	0.00	0.00	0.00	0.00%
Sub Total 214 FIRE & POLICE TAX FUND	0.00	0.00	0.00	0.00	0.00%
215 WABASH CANNONBALL TRAIL FUND					

Village of Montpelier

Revenue Report
December

	YTD Expected Revenue	MTD Actual Revenue	YTD Actual Revenue	YTD Uncollected Balance	Percent Collected
* Report Contains Filters					
42 INTERGOVERNMENTAL REVENUES	153,500.00	0.00	0.00	153,500.00	0.00%
48 MISCELLANEOUS REVENUES	0.00	0.00	0.00	0.00	0.00%
Sub Total 215 WABASH CANNONBALL TRAIL FUND	153,500.00	0.00	0.00	153,500.00	0.00%
216 CORONAVIRUS ARPA 2021 FUND					
42 INTERGOVERNMENTAL REVENUES	0.00	0.00	0.00	0.00	0.00%
48 MISCELLANEOUS REVENUES	0.00	0.00	0.00	0.00	0.00%
Sub Total 216 CORONAVIRUS ARPA 2021 FUND	0.00	0.00	0.00	0.00	0.00%
220 DOWNTOWN REVITALIZATION					
42 INTERGOVERNMENTAL REVENUES	0.00	0.00	0.00	0.00	0.00%
49 TRANSFER REVENUE	0.00	0.00	0.00	0.00	0.00%
Sub Total 220 DOWNTOWN REVITALIZATION	0.00	0.00	0.00	0.00	0.00%
250 MICROENTERPRISE LOAN FUND					
48 MISCELLANEOUS REVENUES	0.00	0.00	0.00	0.00	0.00%
Sub Total 250 MICROENTERPRISE LOAN FUND	0.00	0.00	0.00	0.00	0.00%
301 TAX CAPITAL IMPROVEMENT FUND					
41 LOCAL TAXES	502,000.00	56,941.58	503,840.13	(1,840.13)	100.37%
42 INTERGOVERNMENTAL REVENUES	0.00	0.00	0.00	0.00	0.00%
43 SPECIAL ASSESSMENTS	500.00	0.00	1,127.10	(627.10)	225.42%
47 OTHER RESOURCES	0.00	0.00	0.00	0.00	0.00%
48 MISCELLANEOUS REVENUES	166,846.00	6,776.00	173,504.26	(6,658.26)	103.99%
49 TRANSFER REVENUE	0.00	0.00	0.00	0.00	0.00%
Sub Total 301 TAX CAPITAL IMPROVEMENT FUND	669,346.00	63,717.58	678,471.49	(9,125.49)	101.36%
401 SEWER CAPITAL IMPROVEMENT FUND					
41 LOCAL TAXES	430,300.00	48,807.07	431,862.95	(1,562.95)	100.36%
42 INTERGOVERNMENTAL REVENUES	18,083.00	0.00	18,083.59	(0.59)	100.00%
43 SPECIAL ASSESSMENTS	0.00	0.00	0.00	0.00	0.00%
47 OTHER RESOURCES	0.00	0.00	0.00	0.00	0.00%
48 MISCELLANEOUS REVENUES	0.00	0.00	0.00	0.00	0.00%
49 TRANSFER REVENUE	0.00	0.00	0.00	0.00	0.00%
Sub Total 401 SEWER CAPITAL IMPROVEMENT FUND	448,383.00	48,807.07	449,946.54	(1,563.54)	100.35%
402 ARRA SEWER CAPITAL IMPROVEMENT					
42 INTERGOVERNMENTAL REVENUES	0.00	0.00	0.00	0.00	0.00%
Sub Total 402 ARRA SEWER CAPITAL IMPROVEMENT	0.00	0.00	0.00	0.00	0.00%
501 WATER FUND					

Village of Montpelier

Revenue Report
December

	YTD Expected Revenue	MTD Actual Revenue	YTD Actual Revenue	YTD Uncollected Balance	Percent Collected
* Report Contains Filters					
42 INTERGOVERNMENTAL REVENUES	0.00	0.00	0.00	0.00	0.00%
45 CHARGES FOR SERVICES	1,276,580.00	118,656.85	1,388,710.05	(112,130.05)	108.78%
47 OTHER RESOURCES	0.00	0.00	0.00	0.00	0.00%
48 MISCELLANEOUS REVENUES	5,450.00	499.79	15,796.31	(10,346.31)	289.84%
49 TRANSFER REVENUE	0.00	0.00	0.00	0.00	0.00%
Sub Total 501 WATER FUND	1,282,030.00	119,156.64	1,404,506.36	(122,476.36)	109.55%
502 LIGHT FUND					
42 INTERGOVERNMENTAL REVENUES	0.00	0.00	0.00	0.00	0.00%
45 CHARGES FOR SERVICES	7,067,850.00	586,213.32	7,262,484.29	(194,634.29)	102.75%
47 OTHER RESOURCES	0.00	0.00	0.00	0.00	0.00%
48 MISCELLANEOUS REVENUES	104,300.00	4,383.10	116,011.49	(11,711.49)	111.23%
49 TRANSFER REVENUE	500,000.00	0.00	500,000.00	0.00	100.00%
Sub Total 502 LIGHT FUND	7,672,150.00	590,596.42	7,878,495.78	(206,345.78)	102.69%
503 SEWER FUND					
42 INTERGOVERNMENTAL REVENUES	0.00	0.00	0.00	0.00	0.00%
45 CHARGES FOR SERVICES	1,044,264.00	97,822.42	1,142,600.96	(98,336.96)	109.42%
47 OTHER RESOURCES	0.00	0.00	0.00	0.00	0.00%
48 MISCELLANEOUS REVENUES	7,750.00	93.91	8,877.33	(1,127.33)	114.55%
49 TRANSFER REVENUE	0.00	0.00	0.00	0.00	0.00%
Sub Total 503 SEWER FUND	1,052,014.00	97,916.33	1,151,478.29	(99,464.29)	109.45%
504 STORM SEWER FUND					
42 INTERGOVERNMENTAL REVENUES	0.00	0.00	0.00	0.00	0.00%
45 CHARGES FOR SERVICES	95,000.00	8,221.95	94,714.15	285.85	99.70%
47 OTHER RESOURCES	0.00	0.00	0.00	0.00	0.00%
48 MISCELLANEOUS REVENUES	20.00	1.67	66.64	(46.64)	333.20%
49 TRANSFER REVENUE	0.00	0.00	0.00	0.00	0.00%
Sub Total 504 STORM SEWER FUND	95,020.00	8,223.62	94,780.79	239.21	99.75%
505 UTILITY DEPOSIT FUND					
45 CHARGES FOR SERVICES	30,000.00	1,730.00	23,810.00	6,190.00	79.37%
48 MISCELLANEOUS REVENUES	0.00	0.00	0.00	0.00	0.00%
Sub Total 505 UTILITY DEPOSIT FUND	30,000.00	1,730.00	23,810.00	6,190.00	79.37%
506 WATER RESERVE					
48 MISCELLANEOUS REVENUES	0.00	0.00	0.00	0.00	0.00%
Sub Total 506 WATER RESERVE	0.00	0.00	0.00	0.00	0.00%
507 CHASE/MONTPELIER WATER LINE RE					

Village of Montpelier

Revenue Report
December

	YTD Expected Revenue	MTD Actual Revenue	YTD Actual Revenue	YTD Uncollected Balance	Percent Collected
* Report Contains Filters					
42 INTERGOVERNMENTAL REVENUES	0.00	0.00	0.00	0.00	0.00%
45 CHARGES FOR SERVICES	0.00	0.00	0.00	0.00	0.00%
48 MISCELLANEOUS REVENUES	0.00	0.00	0.00	0.00	0.00%
Sub Total 507 CHASE/MONTPELIER WATER LINE RE	0.00	0.00	0.00	0.00	0.00%
508 CHASE/MONTPELIER SEWER LINE RE					
42 INTERGOVERNMENTAL REVENUES	0.00	0.00	0.00	0.00	0.00%
45 CHARGES FOR SERVICES	0.00	0.00	0.00	0.00	0.00%
48 MISCELLANEOUS REVENUES	0.00	0.00	0.00	0.00	0.00%
Sub Total 508 CHASE/MONTPELIER SEWER LINE RE	0.00	0.00	0.00	0.00	0.00%
512 LIGHT EMERGENCY FUND					
48 MISCELLANEOUS REVENUES	500,000.00	0.00	365,881.44	134,118.56	73.18%
49 TRANSFER REVENUE	550,000.00	0.00	550,000.00	0.00	100.00%
Sub Total 512 LIGHT EMERGENCY FUND	1,050,000.00	0.00	915,881.44	134,118.56	87.23%
701 INCOME TAX CONTROL					
48 MISCELLANEOUS REVENUES	30,000.00	1,600.00	30,059.25	(59.25)	100.20%
Sub Total 701 INCOME TAX CONTROL	30,000.00	1,600.00	30,059.25	(59.25)	100.20%
702 Credit Memo Utility Billing					
48 MISCELLANEOUS REVENUES	5,000.00	(633.94)	(7,582.49)	12,582.49	-151.65%
Sub Total 702 Credit Memo Utility Billing	5,000.00	(633.94)	(7,582.49)	12,582.49	-151.65%
Report Total :	16,220,594.00	1,321,173.49	16,521,231.27	(300,637.27)	101.85%

Village of Montpelier

Statement of Cash Position with MTD Totals

From: 1/1/2025 to 12/31/2025 | Include Inactive Accounts: No

Funds: 101 to 702 | Page Break on Fund: No

Fund	Description	Beginning Balance	Net Revenue MTD	Net Revenue YTD	Net Expenses MTD	Net Expenses YTD	Unexpended Balance	Encumbrance YTD	Ending Balance
101	GENERAL FUND	$4,968,657.05	$280,047.81	$2,813,953.56	$212,714.91	$2,119,056.85	$5,663,553.76	$0.00	$5,663,553.76
201	STREET FUND	$420,098.26	$22,801.36	$262,708.35	$26,332.19	$263,838.08	$418,968.53	$0.00	$418,968.53
202	STATE HIGHWAY FUND	$52,705.94	$1,880.89	$21,917.22	$500.00	$12,500.00	$62,123.16	$0.00	$62,123.16
203	PARKS AND RECREATION FUND	$1,107,600.25	$48,963.51	$489,384.66	$17,881.00	$567,896.37	$1,029,088.54	$0.00	$1,029,088.54
204	PERMISSIVE TAX	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
205	STATE MOTOR VEHICLE LICENSE FU	$78,125.28	$840.51	$13,033.16	$0.00	$10,614.94	$80,543.50	$0.00	$80,543.50
206	ALC ED. & ENF. FUND	$2,034.66	$0.00	$25.00	$0.00	$37.00	$2,022.66	$0.00	$2,022.66
207	IRON HORSE RIVER TRAIL	$0.00	$0.00	$148,283.14	$0.00	$148,283.14	$0.00	$0.00	$0.00
208	POLICE PENSION FUND	$20,207.61	$35,000.00	$125,978.48	$19,240.18	$103,962.72	$42,223.37	$0.00	$42,223.37
209	POLICE DRUG FUND	$5,095.88	$125.00	$8,931.00	$0.00	$181.00	$13,845.88	$0.00	$13,845.88
210	LAW ENFORCEMENT	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
211	COMPENSATED ABSENCES	$136,184.98	$400.69	$17,169.25	$0.00	$29,298.31	$124,055.92	$0.00	$124,055.92
212	WWIP - GRANT	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
214	FIRE & POLICE TAX FUND	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
215	WABASH CANNONBALL TRAIL FUND	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
216	CORONAVIRUS ARPA 2021 FUND	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
250	MICROENTERPRISE LOAN FUND	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
301	TAX CAPITAL IMPROVEMENT FUND	$739,329.51	$63,717.58	$678,471.49	$10,252.33	$560,491.18	$857,309.82	$0.00	$857,309.82
401	SEWER CAPITAL IMPROVEMENT FUND	$1,753,112.15	$48,807.07	$449,946.54	$0.00	$215,522.14	$1,987,536.55	$0.00	$1,987,536.55
501	WATER FUND	$1,595,080.93	$119,156.64	$1,404,506.36	$70,311.06	$1,218,723.16	$1,780,864.13	$0.00	$1,780,864.13
502	LIGHT FUND	$5,847,534.74	$590,596.42	$7,878,495.78	$555,811.87	$8,351,555.70	$5,374,474.82	$0.00	$5,374,474.82
503	SEWER FUND	$1,320,173.89	$97,916.33	$1,151,478.29	$66,743.79	$1,027,758.98	$1,443,893.20	$0.00	$1,443,893.20
504	STORM SEWER FUND	$733,162.29	$8,223.62	$94,780.79	$4,783.52	$71,312.16	$756,630.92	$0.00	$756,630.92
505	UTILITY DEPOSIT FUND	$133,182.80	$1,730.00	$23,810.00	$2,485.00	$26,567.48	$130,425.32	$0.00	$130,425.32
512	LIGHT EMERGENCY FUND	$0.00	$0.00	$915,881.44	$4,642.50	$892,460.29	$23,421.15	$0.00	$23,421.15
701	INCOME TAX CONTROL	$0.00	$1,600.00	$30,059.25	$1,600.00	$30,059.25	$0.00	$0.00	$0.00
702	Credit Memo Utility Billing	$14,540.28	($633.94)	($7,582.49)	$0.00	$0.00	$6,957.79	$0.00	$6,957.79
Grand Total:		$18,926,826.50	$1,321,173.49	$16,521,231.27	$993,298.35	$15,650,118.75	$19,797,939.02	$0.00	$19,797,939.02

CASH FUND BALANCE

MONTH ENDED DECEMBER 2025

PREMIER BANK	$500,000.00	
PREMIER BANK - Savings	$5,579,268.44	
DENTAL	$3,000.00	
TOTAL CASH		$6,082,268.44
INVESTMENTS:		
INVESTMENTS	$13,713,235.24	
TOTAL INVESTMENTS		$13,713,235.24
PETTY CASH		$1,950.00
TOTAL CASH AND INVESTMENTS		$19,797,453.68
LESS:		
OUTSTANDING CHECKS		($9,502.21)
DEPOSIT FOR 501 C 3		$0.00
PLUS:		
Deposit In Transit		$0.00
Deposit In Transit		$0.00
Deposit In Transit -		$0.00
CC IN TRANSIT		$9,987.55
TOTAL CASH AVAILABLE PER BANK		$19,797,939.02
TOTAL CASH AVAILABLE PER BOOKS		$19,797,939.02
		$0.00

I have reviewed the following financial information: _____date:_____

		Fund Balance - Unexpended						
$6,079,268.44			$417,615.30	0.0687	$19,699.11	$1,353.23	201	
			$61,922.51	0.0102	$19,699.11	$200.65	202	
			$80,283.35	0.0132	$19,699.11	$260.15	205	
			$123,655.23	0.0203	$19,699.11	$400.69	211	
						$2,214.72		
					$0.00	$17,484.39	101	
					$37,393.08	$37,393.08	101-482-001	inv int
					$4,840.72	$4,840.72	101-482-002	Chg in inv
					$61,932.91	$61,932.91		
INCOME TAX - CCA								
	$257,395.23		0.40625000	$104,566.81	101-000-413-000		0.625	0.40625
			0.21875000	$56,305.21	301-000-413-000			0.21875
			0.18750000	$48,261.61	203-000-413-000		0.1875	
			0.18750000	$48,261.61	401-000-413-000		0.1875	
				$257,395.23			1	
INCOME TAX - STATE NET PROFIT								
	$0.00		0.40625000	$0.00	101-000-413-000		0.625	0.40625
			0.21875000	$0.00	301-000-413-000			0.21875
			0.18750000	$0.00	203-000-413-000		0.1875	
			0.18750000	$0.00	401-000-413-000		0.1875	
				$0.00			1	
INCOME TAX - ATTORNEY GENERAL								
	$2,908.10		0.40625000	$1,181.42	101-000-413-000		0.625	0.40625
			0.21875000	$636.15	301-000-413-000			0.21875
			0.18750000	$545.27	203-000-413-000		0.1875	
			0.18750000	$545.27	401-000-413-000		0.1875	
				$2,908.10			1	
INCOME TAX - EL LIGHT COMPANIES								
	$0.99		0.40625000	$0.40	101-000-413-000		0.625	0.40625
			0.21875000	$0.22	301-000-413-000			0.21875
			0.18750000	$0.19	203-000-413-000		0.1875	
			0.18750000	$0.19	401-000-413-000		0.1875	
				$0.99			1	
	$260,304.32	TOTAL TAX COLLECTIONS FOR MONTH						

WIL-Wabash Cannonball Trail (PID 124284) Stage 1 Review Items

Construction Cost Estimate Review

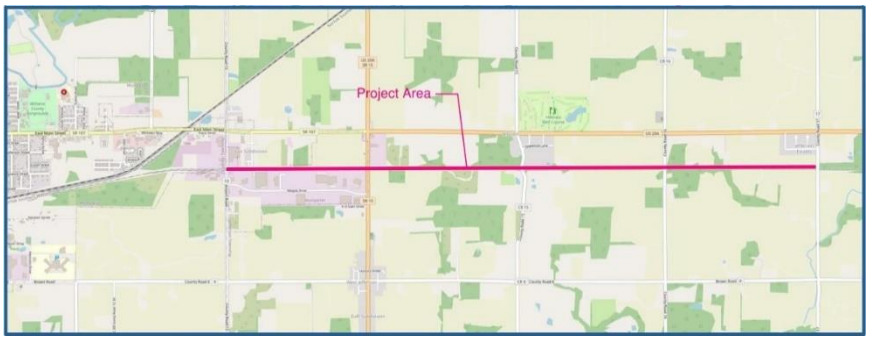
Current Construction Cost Estimate: $4,034,063
Budget Construction Cost Estimate: $5,090,850

Schedule Review

MILESTONE	DATE
STAGE ONE	1/16/26
STAGE TWO	7/2/26
PRELIMINARY R/W – IF NEEDED	5/1/26
FINAL R/W – IF NEEDED	9/1/26
STAGE THREE	4/2/27
PS&E	12/1/27
LPA R/W CERTIFICATION	12/1/27
ODOT R/W CERTIFICATION	1/7/28
PLAN PACKAGE TO CO	8/4/28
SALE	10/2/28
ESTIMATED BEGIN CONSTRUCTION	1/31/29
ESTIMATED END CONSTRUCTION	6/30/29

Location Map

Wabash Cannonball Trail from CR13 to CR17



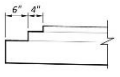
Typical Sections

LEGEND

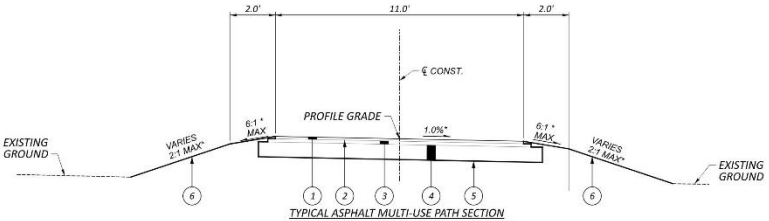
1. ITEM 441 - 1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22
2. ITEM 407 - NON-TRACKING TACK COAT
3. ITEM 441 - 1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)
4. ITEM 304 - 8" AGGREGATE BASE
5. ITEM 204 - SUBGRADE COMPACTION
6. ITEM 659 - SEEDING AND MULCHING
7. ITEM 204 - 12" SUBGRADE EXCAVATION
8. ITEM 204 - 12" GRANULAR MATERIAL TYPE C
9. ITEM 204 - GEOTEXTILE FABRIC
10. ITEM 607 - FENCE, MISC.:WOOD FENCE (AS PER RM-5.2)

*APPLIES EITHER DIRECTION

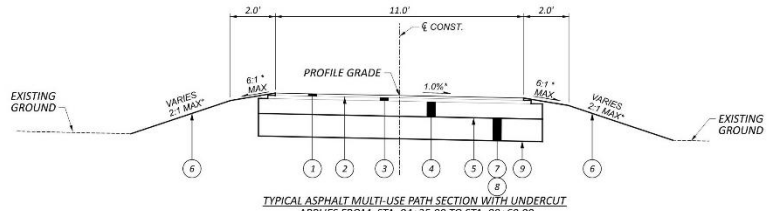
NOTE:
SEE CROSS SECTIONS FOR ADDITIONAL GRADING DETAILS



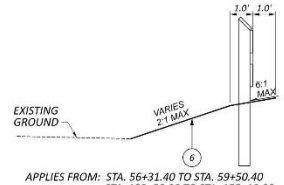
PAVEMENT STEP DETAIL



TYPICAL ASPHALT MULTI-USE PATH SECTION
APPLIES FROM: STA. 51+00.00 TO STA. 94+25.00
STA. 99+60.00 TO STA. 98+89.40
STA. 101+27.70 TO STA. 155+19.00
STA. 155+65.70 TO STA. 206+61.10
STA. 206+78.40 TO STA. 261+27.10

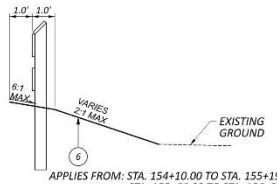


TYPICAL ASPHALT MULTI-USE PATH SECTION WITH UNDERCUT
APPLIES FROM: STA. 94+25.00 TO STA. 99+60.00

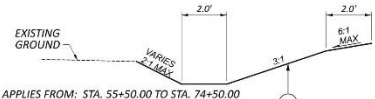


APPLIES FROM: STA. 56+31.40 TO STA. 59+50.40
STA. 152+50.00 TO STA. 155+19.00
STA. 155+66.00 TO STA. 156+86.00
STA. 159+00.00 TO STA. 166+00.00

TYPICAL SECTION WITH BIKEWAY RAILING

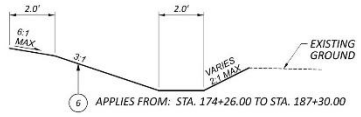


APPLIES FROM: STA. 154+10.00 TO STA. 155+19.00
STA. 155+66.00 TO STA. 156+86.00
STA. 167+75.00 TO STA. 171+10.00



APPLIES FROM: STA. 55+50.00 TO STA. 74+50.00
STA. 81+80.00 TO STA. 84+55.00
STA. 97+26.51 TO STA. 99+86.40
STA. 174+26.00 TO STA. 186+49.80

TYPICAL SECTION WITH DITCH



APPLIES FROM: STA. 174+26.00 TO STA. 187+30.00

MONTPELIER COUNCIL 2026 COMMITTEES
ELECTED OFFICIALS

Mayor: Steve Yagelski
12/31/2027

2026 Village Council President: Chris Kannel

COUNCIL MEMBERS

Don Schlosser 12/31/2027	Nathan Thompson 12/31/2027	Chris Kannel 12/31/2027
Kevin Motter 12/31/2029	Melissa Ewers 12/31/2029	Heather Freese 12/31/2029

APPOINTED POSITIONS

Village Manager: Jason Rockey **Director of Finance:** Nikki Uribes **Deputy Manager:** Justin Houk
Clerk of Council: Molly Collert **Law Director:** Robert Bohmer
Police Chief: Dan McGee **Volunteer Fire Chief:** Brian Fritsch

COMMITTEES

Utility/ Budget / Finance *(UBF)*	Personnel / Safety / Community Engagement *(PSC)*	Economic Development & Strategy *(EDS)*
Nate Thompson	Chris Kannel	Nathan Thompson
Kevin Motter	Heather Freese	Chris Kannel
Melissa Ewers	Melissa Ewers	Don Schlosser

BOARDS AND COMMISSIONS

Board of Appeals

Council President
Clerk of Council
Becky Semer

Design Review Board

Patrick Thorp	12/2027
Chris Kannel	**12/2027**
John Dye	12/2028
TBD	12/2026

Mark Smith, Chairman
Board appointed by Mayor per Ord. 1189

Fire Dependents

Matt Smith
Tanner Sanders
Don Schlosser
Melissa Ewers
Jeff Wiles

Police Dependents Board

Darrin Repp
Dan Clum
Nate Thompson
Kevin Motter

Park Board

Angela Hillard	1/2031	**(C)**
Kyle Long	1/2027	(S)
Angela Fritsch	1/2028	**(C)**
Brent Saneholtz	1/2029	(S)
Matt Reid	1/2030	**(C)**

S – School Appointee
C – Council Appointee

Planning / Zoning

Mayor Yagelski
Kevin Motter
Patrick Thorp
Ric Echler
Paul Ledyard
Mark Smith, Zone Inspector
Molly Collert, Clerk

Rev. 4

12/16/2025

MONTPELIER COUNCIL 2026 COMMITTEES
ELECTED OFFICIALS

Records Commission

Molly Collert
Justin Houk
Robert Bohmer
Nikki Uribes
Patti Rockey

Tree Commission Members

Dave Allman**
Carlton Gray
Tom Bidlack
Marvin Willibey**
Ric Echler
Eugene McClaine

** *Honorary Member*
Mark Smith, Forrester

WEDCO

Jason Rockey
Richard Shatzer*
Justin Houk, Alternate
* *Chamber Rep*

12/3: still working on chamber/ business rep

Income Tax Review Board

Carol Erikson	1/2026
Tammy Schuman	1/2025
Misty Fritsch	1/2027

Tax Incentive Review

Jason Rockey
Melissa Ewers
Justin Houk - Alternate

OMEA Alternate

Heather Freese

Friends of The Park, Inc

Terry Humbarger, *Public Rep*
Kelly Hephner, *Public Rep*
Eric Smeitzer, *Public Rep*
Matt Reid, *Park board Rep*
Brent Saneholtz *Park Board Rep*
Angela Hillard *Park Board Rep.*
Seth Millder, Boys Baseball Rep.
Travis Smith. Girls Softball Rep.
Nikki Uribes, *Treasure*
Nick Ramos, *ex-officio*
Sandy Gordon, *Secretary, ex-officio*

Fair Housing Board

Jim Rockey	1/2028
Tom Bidlack	1/2028
John Dye	1/2027

(Appointed by Mayor)

Board of Health

Sharon Tarr

Active Transportation Board

Jason Rockey (Admin)
Chris Kannel (Council)
Nate Thompson (Council)
Angela Hillard (Park)
Kevin Motter (Veterans)
Ryan Richmond
Mike Owen
Randy Miller (NORTA)
Health Department
Estee Miller (MVPO)
Tim Bock (Poggemeyer)
Patti Rockey

Council members on boards and commissions are in bold print

Rev. 4

12/16/2025

RESOLUTION 1442

A RESOLUTION TO AMEND APPROPRIATIONS FOR CURRENT EXPENSES AND OTHER EXPENDITURES OF THE VILLAGE OF MONTPELIER, STATE OF OHIO DURING THE FISCAL YEAR ENDING DECEMBER 31, 2026

Whereas Periodically adjustments need to be made to the Annual Appropriations of the Village of Montpelier

Whereas, the Village of Montpelier has obtained an "Amended Certificate of Estimated Resources" in the amount of $153,500 from the County Auditor, now

BE IT RESOLVED by the Council of the Village of Montpelier, State of Ohio, that, the 2026 appropriations be amended as follows:

SECTION 1: That the appropriations to the General Fund be as follows:

PROGRAM I - SECURITY OF PERSONS AND PROPERTY

POLICE LAW ENFORCEMENT			
210	PERSONAL SERVICES	1,500.00	
270	TRANSFERS	0.00	
	ALL OTHER APPROPRIATIONS	26,670.00	
	TOTAL POLICE LAW ENF		28,170.00
FIRE FIGHTING, PREVENTION & INSPECTION			
210	PERSONAL SERVICES	0.00	
	ALL OTHER APPROPRIATIONS	2,300.00	
	TOTAL FIRE FIGHTING		2,300.00
	TOTAL PROGRAM I-SEC. OF PERS & PROP		**30,470.00**

PROGRAM VI - TRANSPORTATION

STREET MAINTENANCE AND REPAIR			
210	PERSONAL SERVICE	6,700.00	
	ALL OTHER APPROPRIATIONS	0.00	
	TOTAL ST. MAINT. AND REPAIR		6,700.00
	TOTAL PROGRAM VI-TRANSPORTATION		**6,700.00**

PROGRAM VII-GENERAL GOVERNMENT

FINANCE OFFICE			
210	PERSONAL SERVICES	0.00	
270	TRANSFERS	0.00	
	ALL OTHER APPROPRIATIONS	1,914.00	
	TOTAL FINANCE OFFICE		1,914.00
	TOTAL PROGRAM VII-GENERAL GOVERNMENT		**1,914.00**
GRAND TOTAL GENERAL FUND			***39,084.00***

SECTION 2: That the SPECIAL REVENUE FUNDS be appropriated as follows:

PROGRAM VI - TRANSPORTATION

STREET FUND

210	PERSONAL SERVICE	6,200.00		
	ALL OTHER APPROPRIATIONS	0.00		
	TOTAL STREET FUND		6,200.00	
	TOTAL PROGRAM VI-TRANSPORTATION			**6,200.00**

PROGRAM III-LEISURE TIME ACTIVITIES

RECREATION FUND

PARK				
210	PERSONAL SERVICE	0.00		
	ALL OTHER APPROPRIATIONS	22,959.00		
	TOTAL PARK FUND		22,959.00	

WABASH CANNONBALL TRAIL

	ALL OTHER APPROPRIATIONS	153,500.00		
	TOTAL WABASH CANNONBALL		153,500.00	
	TOTAL PROGRAM III - LEISURE TIME ACTIVITIES			**176,459.00**
	GRAND TOTAL SPECIAL REVENUE FUNDS			***182,659.00***

SECTION 3: That the CAPITAL IMPROVEMENT FUNDS be appropriated as follows:

TAX CAPITAL IMPROVEMENT FUND

PROGRAM I-SEC OF PERSONS & PROP

FIRE DEPARTMENT				
	ALL OTHER APPROPRIATIONS	12,375.00		
	TOTAL TAX CAPITAL-FIRE		12,375.00	
	TOTAL PROGRAM I-SEC OF PERSONS & PROP			**12,375.00**

PROGRAM III-LEISURE TIME ACTIVITIES

PARK DEPARTMENT				
	ALL OTHER APPROPRIATIONS	177,070.00		
	TOTAL TAX CAPITAL-PARK		177,070.00	
	TOTAL PROGRAM III-LEISURE TIME ACTIVITIES			**177,070.00**
	TOTAL TAX CAPITAL IMPROVEMENT FUND			**189,445.00**
	GRAND TOTAL CAPITAL IMPROVEMENT FUNDS			***189,445.00***

SECTION 4: That the ENTERPRISE FUNDS be as follows:

WATER FUND

FINANCE OFFICE			
210 PERSONAL SERVICES	0.00		
ALL OTHER APPROPRIATIONS	1,162.00		
270 TRANSFERS	0.00		
TOTAL FINANCE OFFICE		1,162.00	
DISTRIBUTION			
210 PERSONAL SERVICES	2,574.00		
ALL OTHER APPROPRIATIONS	14,710.00		
TOTAL DISTRIBUTION		17,284.00	
TREATMENT			
210 PERSONAL SERVICES	0.00		
ALL OTHER APPROPRIATIONS	6,310.00		
ADVANCES OUT	0.00		
TOTAL TREATMENT		6,310.00	
GENERAL SERVICES			
210 PERSONAL SERVICES	0.00		
ALL OTHER APPROPRIATIONS	25.00		
TOTAL GENERAL SERVICES		25.00	
TOTAL WATER FUND			**24,781.00**

LIGHT FUND

FINANCE OFFICE			
210 PERSONAL SERVICES	0.00		
ALL OTHER APPROPRIATIONS	4,992.00		
TRANSFERS OUT	0.00		
TOTAL FINANCE OFFICE		4,992.00	
DISTRIBUTION			
210 PERSONAL SERVICES	0.00		
270 TRANSFERS	0.00		
ALL OTHER APPROPRIATIONS	12,000.00		
TOTAL DISTRIBUTION		12,000.00	
TOTAL LIGHT FUND			16,992.00

SEWER FUND

FINANCE OFFICE			
210 PERSONAL SERVICES	0.00		
ALL OTHER APPROPRIATIONS	1,092.00		
TOTAL FINANCE OFFICE		1,092.00	
DISTRIBUTION			
210 PERSONAL SERVICES	1,716.00		
ALL OTHER APPROPRIATIONS	9,440.00		
TOTAL DISTRIBUTION		11,156.00	
TREATMENT			
210 PERSONAL SERVICES	0.00		
ALL OTHER APPROPRIATIONS	40,100.00		
TOTAL TREATMENT		40,100.00	

GENERAL SERVICES			
210 PERSONAL SERVICES	0.00		
ALL OTHER APPROPRIATIONS	25.00		
TOTAL GENERAL SERVICES		25.00	
TOTAL SEWER FUND			**52,373.00**
LIGHT EMERGENCY FUND			
ALL OTHER APPROPRIATIONS	23,421.00		
TOTAL LIGHT EMERGENCY FUND		23,421.00	
GRAND TOTAL ENTERPRISE FUNDS			**117,567.00**
TOTAL 2026 AMENDMENTS TO THE APPROPRIATIONS			**528,755.00**
PRIOR TOTAL 2026 APPROPRIATIONS			**20,683,477.00**
TOTAL AMENDED APPROPRIATIONS			***21,212,232.00***

Section 5: This Resolution shall take effect at the earliest period allowed by law.

Passed: _____

_____
Mayor

Attest: _____
Clerk of Council

VILLAGE OF MONTPELIER

CERTIFICATE OF ESTIMATED REVENUE

AS of 1/12/2026

Fund Classification/Name	Cash Balance Dec. 31, 2025	Reserve for Enc.	Carryover Balance Avail.- Appropriation	Taxes	Tot. amt. from all Sources Avail - Expen	as amended 1/12/2026	Tot amt Avail plus Balances	Appropriated 1437	Amended RES 1442	Total Appropriated	Remaining Balance	Appropriated 2025	Difference between 2025-2026
Governmental Fund Types													
General Fund-001	5,663,554	0	5,663,554	178,669	2,118,308	0	7,960,531	2,934,452	39,084	2,973,536	4,986,995	2,778,705	194,831
Special Revenue Funds													
Street	418,968	0	418,968		247,700	0	666,668	290,122	6,200	296,322	370,346	267,073	29,249
State Highway	62,123	0	62,123		19,100		81,223	12,500	0	12,500	68,723	12,500	0
Park	1,029,088	0	1,029,088		471,000	0	1,500,088	613,784	22,959	636,743	863,345	551,598	85,145
Permissive	0	0	0		0		0	0		0	0	0	0
State Motor Vehicle Lic Tax	80,544	0	80,544		11,800		92,344	26,800		26,800	65,544	14,000	12,800
Alcohol Education & Enforc	2,023	0	2,023		100	0	2,123	150		150	1,973	150	0
Iron Horse River Trail	0	0	0		0		0	0		0	0	0	0
Police Pension	42,223	0	42,223	18,483	107,000	0	167,706	120,470		120,470	47,236	116,114	4,356
Drug Education & Enforc	13,846	0	13,846		400		14,246	500	0	500	13,746	1,550	(1,050)
Law Enforcement Trust	0	0	0		0		0			0	0	0	0
WWIP - Grant	0	0	0		0		0	0		0	0	0	0
Fire & Police Tax Fund	0	0	0		286,000		286,000	0		0	286,000	0	0
Wabash Cannonball Trail	0	0	0			153,500	153,500	0	153,500	153,500	0	0	153,500
Coronavirus ARPA 2021 Fund	0	0	0		0		0	0		0	0	0	0
Compensated Absence Fund	124,056		124,056		14,592		138,648	0		0	138,648	0	0
Total Special Revenue	1,772,871	0	1,772,871	18,483	1,157,692	153,500	3,102,546	1,064,326	182,659	1,246,985	1,855,561	962,985	284,000
Capital Projects Funds													
Tax Capital Improvement	857,310	0	857,310		598,796	0	1,456,106	700,400	189,445	889,845	566,261	610,300	279,545
Sewer Capital Improvement	1,987,537		1,987,537		430,300	0	2,417,837	216,787	0	216,787	2,201,050	216,787	0
Total Capital Projects Funds	2,844,847	0	2,844,847		1,029,096	0	3,873,943	917,187	189,445	1,106,632	2,767,311	827,087	279,545
TOT GOVERNMENTAL FUNDS	10,281,272	0	10,281,272	197,152	4,305,096	153,500	14,937,020	4,915,965	411,188	5,327,153	9,609,867	4,568,777	758,376
Proprietary Fund Types													
Enterprise Funds													
Water	1,780,864	0	1,780,864		4,778,850	0	6,559,714	5,191,976	24,781	5,216,757	1,342,957	1,492,925	3,723,832
Light	5,374,475	0	5,374,475		7,103,050	0	12,477,525	9,111,339	16,992	9,128,331	3,349,194	8,103,781	1,024,550
Sewer	1,443,893	0	1,443,893		1,207,400	0	2,651,293	1,339,197	52,373	1,391,570	1,259,723	1,279,034	112,536
Storm Sewer	756,631	0	756,631		94,000	0	850,631	50,000	0	50,000	800,631	103,735	(53,735)
Utility Deposit	130,425		130,425		25,000		155,425	45,000		45,000	110,425	45,000	0
Light Emergency	23,421		23,421		0		23,421	0	23,421	23,421	0	0	23,421
Total Enterprise Funds	9,509,709	0	9,509,709	0	13,208,300	0	22,718,009	15,737,512	117,567	15,855,079	6,862,930	11,024,475	4,830,604
TOTAL PROPRIETARY FUNDS	9,509,709	0	9,509,709	0	13,208,300	0	22,718,009	15,737,512	117,567	15,855,079	6,862,930	11,024,475	4,830,604
FIDUCIARY FUNDS													
Income Tax control	0	0	0	0	30,000		30,000	30,000		30,000	0	25,000	5,000
Total Fiduciary Funds	0	0	0	0	30,000	0	30,000	30,000	0	30,000	0	25,000	5,000
TOTAL ALL FUNDS	19,790,981	0	19,790,981	197,152	17,543,396	153,500	37,685,029	20,683,477	528,755	21,212,232	16,472,797	15,618,252	5,593,980

70,495,540

17,894,048

GENERAL FUND TAX 2.9 204,437
POLICE PENSION TAX .03 21,149

I, Nicole M Uribes, Director of Finance for the Village of Montpelier hereby certify that the foregoing is a true and accurate tabulation of the Estimated Revenue for the Village of Montpelier, year ending December 31, 2026

Nicole M Uribes, Director of Finance

RESOLUTION 1443

A RESOLUTION PROVIDING FOR THE ADVANCEMENT OF ONE HUNDRED FIFTY-THREE THOUSAND FIVE HUNDRED DOLLARS ($153,500) FROM THE PARKS AND RECREATION FUND TO THE WABASH CANNONBALL TRAIL FUND AND PROVIDING FOR THE REPAYMENT OF THE ADVANCEMENT.

WHEREAS, the Village has been awarded $153,500 from House Bill 2 in the Parks and Recreation Improvement Fund; and

WHEREAS, the expenses of said grant are to be paid out of the Wabash Cannonball Trail Fund; and

WHEREAS, the special revenue fund does not have sufficient funds to pay for these projects; and

WHEREAS, these funds will be sent by the State of Ohio to the Village of Montpelier on a reimbursing basis; and

WHEREAS, the Parks and Recreation Fund is considered like expenses.

NOW, THEREFORE, BE IT RESOLVED by the Council of the Village of Montpelier, Williams County, Ohio, that:

SECTION 1:
The Director of Finance is hereby authorized to advance the sum of one hundred fifty-three thousand five hundred dollars ($153,500) from the Parks and Recreation Fund for the purpose of paying for the Wabash Cannonball Trail design engineering expenses.

SECTION 2:
The money advanced shall be repaid from the Wabash Cannonball Trail Fund to the Parks and Recreation Fund upon completion of the project.

SECTION 3:
This Resolution shall be in full force and effect immediately upon passage.

PASSED:

_____ _____
Date Mayor

Attest:

_____
Clerk of Council

RESOLUTION 1444

A RESOLUTION AUTHORIZING THE VILLAGE MANAGER TO APPLY FOR, ACCEPT, AND ENTER INTO A WATER SUPPLY REVOLVING LOAN ACCOUNT (WSRLA) AGREEMENT ON BEHALF OF THE VILLAGE OF MONTPELIER, WILLIAMS COUNTY, OHIO FOR PLANNING, DESIGN AND/OR CONSTRUCTION OF THE MAIN STREET WATER LINE AND LEAD SERVICE REPLACEMENT PROJECT; AND DESIGNATING A DEDICATED REPAYMENT SOURCE FOR THE LOAN:

WHEREAS, the Village of Montpelier, Williams County, Ohio seeks to replace the water line and eliminate lead services on East Main St; and

WHEREAS, the Village of Montpelier, Williams County, Ohio intends to apply for a loan through the Water Supply Revolving Loan Account (WSRLA) for the planning, design and or construction of the Main Street Water Line and Lead Service Replacement; and

WHEREAS, the Ohio Water Supply Revolving Loan Account (WSRLA) requires the government authority to pass legislation for application of a loan and the execution of an agreement as well as designating a dedicated repayment source; now therefore,

BE IT RESOLVED by the Council of the Village of Montpelier, Williams County, Ohio:

SECTION 1. That the Village Manager be and is hereby authorized to apply for a WSRLA loan, sign all documents for and enter into a Water Supply Revolving Loan Account (WSRLA) Agreement with the Ohio Environmental Protection Agency and the Ohio Water Development Authority for planning, design and/or construction of the Main Street Water Line and Lead Service Replacement project.

SECTION 2. That the dedicated source of repayment will be user charges in the Water Fund.

SECTION 3. This resolution shall be in full force and effect immediately upon its passage.

Date:_____ _____

Mayor

ATTEST:

_____

Clerk of Council

RESOLUTION 1445

A RESOLUTION TO ADOPT THE WILLIAMS COUNTY DECEMBER 2025 HAZARD MITIGATION PLAN FOR THE VILLAGE OF MONTPELIER, WILLIAMS COUNTY, OHIO

Whereas, the Village of Montpelier, Williams County, Ohio is most vulnerable to natural hazards which may result in the loss of life and property, cause economic hardship, and create threats to public health and safety, and

Whereas, Section 322 of the Disaster Mitigation Act of 2000 (DMA 2000) requires state and local governments to develop and submit for approval to the President a mitigation plan that outlines processes for identifying their respective natural hazards, risks, and vulnerabilities, and

Whereas, the Village of Montpelier acknowledges the requirements of Section 322 of DMA 2000 to have an approved Hazard Mitigation Plan as a prerequisite to receiving post-disaster Hazard Mitigation Grant Program funds, and

Whereas, the Williams County December 2025 Hazard Mitigation Plan has been developed by the Williams County Emergency Management Agency in cooperation with the other county departments, and officials and citizens of the Village of Montpelier, and

Whereas, a public involvement process consistent with the requirements of DMA 2000 was conducted to develop the Williams County December 2025 Hazard Mitigation Plan, and

Whereas, the Williams County December 2025 Hazard Mitigation Plan recommends mitigation activities that will reduce losses of life and property affected by both natural hazards and man-made hazards that face the County and its municipal governments.

NOW THEREFORE BE IT RESOLVED by the council of the Village of Montpelier:

- The Williams County December 2025 Hazard Mitigation Plan is hereby adopted as the official Hazard Mitigation Plan of the Village of Montpelier, and
- The respective officials agencies identified in the implementation strategy of the Williams County December 2025 Hazard Mitigation Plan are hereby directed to implement the recommended activities assigned to them.

Passed: _____ _____

Steven L. Yagelski, Mayor

ATTEST:

_____

Molly Collert, Clerk of Council

Source: Christopher Riley

WILLIAMS COUNTY HAZARD MITIGATION PLAN DECEMBER 2025

PREPARED BY:
Burton Planning Services
252 Electric Avenue
Westerville, Ohio 43081

Burton Planning Services

PREPARED FOR:
Williams County
1425 E High Street
Bryan, Ohio 43506

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1 | Introduction

1.1 Overview

With the 2020 Williams County Hazard Mitigation Plan set to expire in March 2025, Williams County and its constituents are aiming to adopt a new, updated hazard mitigation plan. As outlined in the Disaster Mitigation Act of 2000 (DMA2K), any local jurisdiction seeking funding from the Federal Emergency Management Agency (FEMA) must maintain an up-to-date disaster mitigation plan. This Plan meets the criteria as set forth by FEMA in the DMA2K and provides the County and its participating jurisdictions with a comprehensive guide for future mitigation efforts to combat the hazards that affect their communities.

Natural, geological, and human-caused hazards pose a variety of risks to the lives, businesses, and properties within Williams County. As such, a Core Planning Committee within Williams County has been established with the goal of developing and implementing the 2025 Williams County Hazard Mitigation Plan. Through cooperative efforts between local, county, state, and federal government agencies, this Plan is designed to minimize the adverse effects of hazardous events on the lives and properties of residents of Williams County.

This 2025 Williams County Hazard Mitigation Plan is a multi-jurisdictional plan which considers the impacts of hazards on incorporated cities and villages and unincorporated townships. Williams County's jurisdictions and townships are listed below in **Tables 1.1.1 and 1.1.2**. These areas are also displayed in **Figure 1.1.3** on the following page. The Plan is designed for a five-year implementation period and describes the methods and procedures utilized in its development, provides the results of community involvement activities such as survey collection, identifies the mitigation activities determined to be the most important to the County and establishes a timeline for the implementation of the actions.

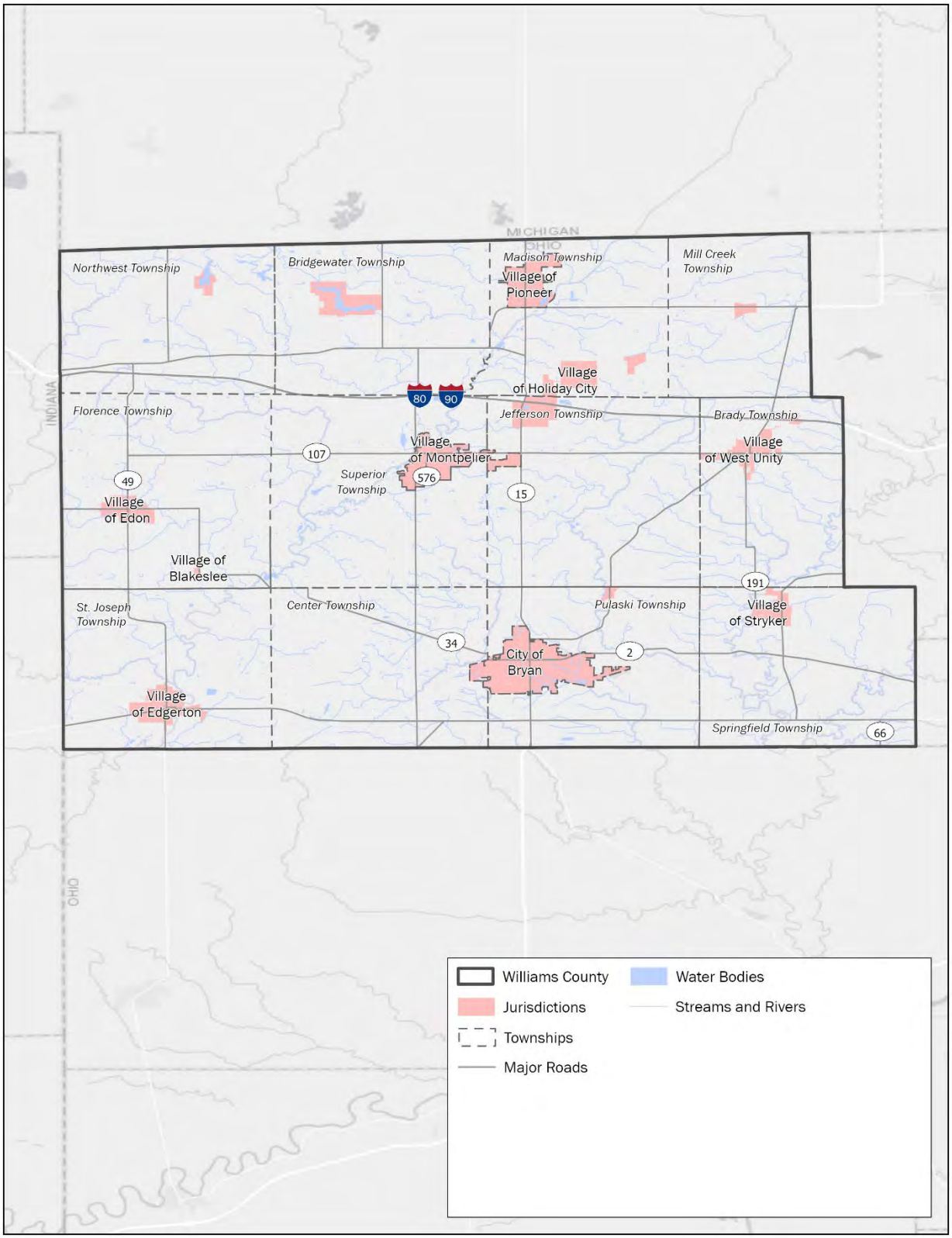
Table 1.1.1: Williams County Jurisdictions

Jurisdictions	
City of Bryan	Village of Montpelier
Village of Blakeslee	Village of Pioneer
Village of Edgerton	Village of Stryker
Village of Edon	Village of West Unity
Village of Holiday City	

Table 1.1.2: Williams County Townships

Townships	
Brady Township	Mill Creek Township
Bridgewater Township	Northwest Township
Center Township	Pulaski Township
Florence Township	St. Joseph Township
Jefferson Township	Springfield Township
Madison Township	Superior Township

Figure 1.1.3: Williams County Jurisdictions Map



This Plan is comprised of six chapters, which detail the methods, analysis, and discussion surrounding the various hazards that threaten Williams County and its jurisdictions. These chapters are as follows:

- This **Introduction** (Chapter 1) provides a discussion about the general purpose and goals that Williams County wishes to achieve throughout the development and implementation of this Plan. This section also includes a summary of the Plan's contents.
- Chapter 2, **History and Demographics**, includes a description of Williams County and each participating jurisdiction, including their history, population, and other general information.
- Chapter 3, **Planning Process**, details the process for the development of this Plan. This section includes details about the process used to develop this Plan, including a description of who participated, how the community was involved, which hazards were included in the Plan and why, as well as how the Plan was developed through public meetings, reviews, and evaluations. This section also details the review and incorporation of existing plans, studies, reports, and technical information.
- Chapter 4 contains the **Hazard Identification and Risk Assessment (HIRA)**. This section provides detailed descriptions and a corresponding analysis for each hazard that could potentially affect Williams County. The nature, location, extent, historical impact, vulnerability, and likelihood of occurrence for each hazard are provided for each hazard. These analyses include the types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard areas; an estimate of the potential dollar losses to vulnerable structures; and a general description of land uses and development trends within the community.
- Chapter 5, **Hazard Mitigation**, outlines the goals, strategies, and actions for the County. The proposed actions are presented in tables, categorized by the associated hazard and community, and then ranked from highest to lowest priority based on feedback received from County officials and participating jurisdictions and stakeholders. Excluded hazards are also documented in this section, along with the rationale for exclusion from the Plan.
- The final chapter (Chapter 6) of this Plan, **Schedule and Maintenance**, provides a summary of the proposed Plan adoption, integration, and maintenance schedule. This section describes how the County will review and revise its plan to reflect changes in development, progress in local mitigation efforts, and changes in priorities, and resubmit it for approval within five years to continue to be eligible for mitigation project grant funding.

The resulting Williams County Hazard Mitigation Plan will be submitted to the Ohio Emergency Management Agency (Ohio EMA) and subsequently FEMA for their review. Following the agency review, the jurisdictions will then review the Plan for adoption. This hazard mitigation plan serves as a helpful tool for citizens, policymakers, local businesses, and other local stakeholders who all share a public interest in keeping Williams County as safe and resilient as possible. As such, this Plan aims to:

- Minimize property damage, economic loss, injury, and loss of human life – to achieve the Plan's main goal of reducing the impact of natural and manmade hazards on the County's economy and the well-being of its citizens.
- Enhance public awareness and education – to widen the public's understanding of natural and manmade hazards and how they might affect public health and safety, the environment, the local economy, and basic day-to-day operations.
- Coordinate inter-jurisdictional preparedness measures – to encourage and ensure multi-jurisdictional cooperation in County-wide mitigation actions and programs so that they may be implemented efficiently and effectively.

- Provide decision-making tools for interested stakeholders to formulate a comprehensive, updated analysis of Williams County's vulnerability to hazards so that decision makers can better prepare for natural and manmade disasters.
- Achieve regulatory compliance – to ensure that the County and its political subdivisions meet state and federal mitigation planning requirements so that they may be eligible to participate in and receive funding from grant programs, policies, and regulations.

1.2 Setting

Williams County is located in northwest Ohio and has a total area of approximately 423 square miles. The County contains one city, eight villages, and twelve townships (**Tables 1.1.1 and 1.1.2**). The City of Bryan serves as the County seat. Williams County is bounded by three Ohio counties: Fulton County to the east, Henry County to the southeast, and Defiance County to the south. It is also bounded by one Michigan County: Hillsdale County to the north; and two Indiana counties: Steuben County to the northwest and DeKalb County to the southwest.

Land use patterns in Williams County are shown in **Figure 1.2.1**. Land use types include residential, agricultural, industrial, commercial, parks/open space, transportation, public/semipublic land, and vacant. Land cover in Williams County is shown in **Figure 1.2.2**. Land cover types include cultivated crops, forested, developed, grassland, wetlands, hay and pasture, open water, and shrub and scrub.

Figure 1.2.1: Williams County Land Use Map

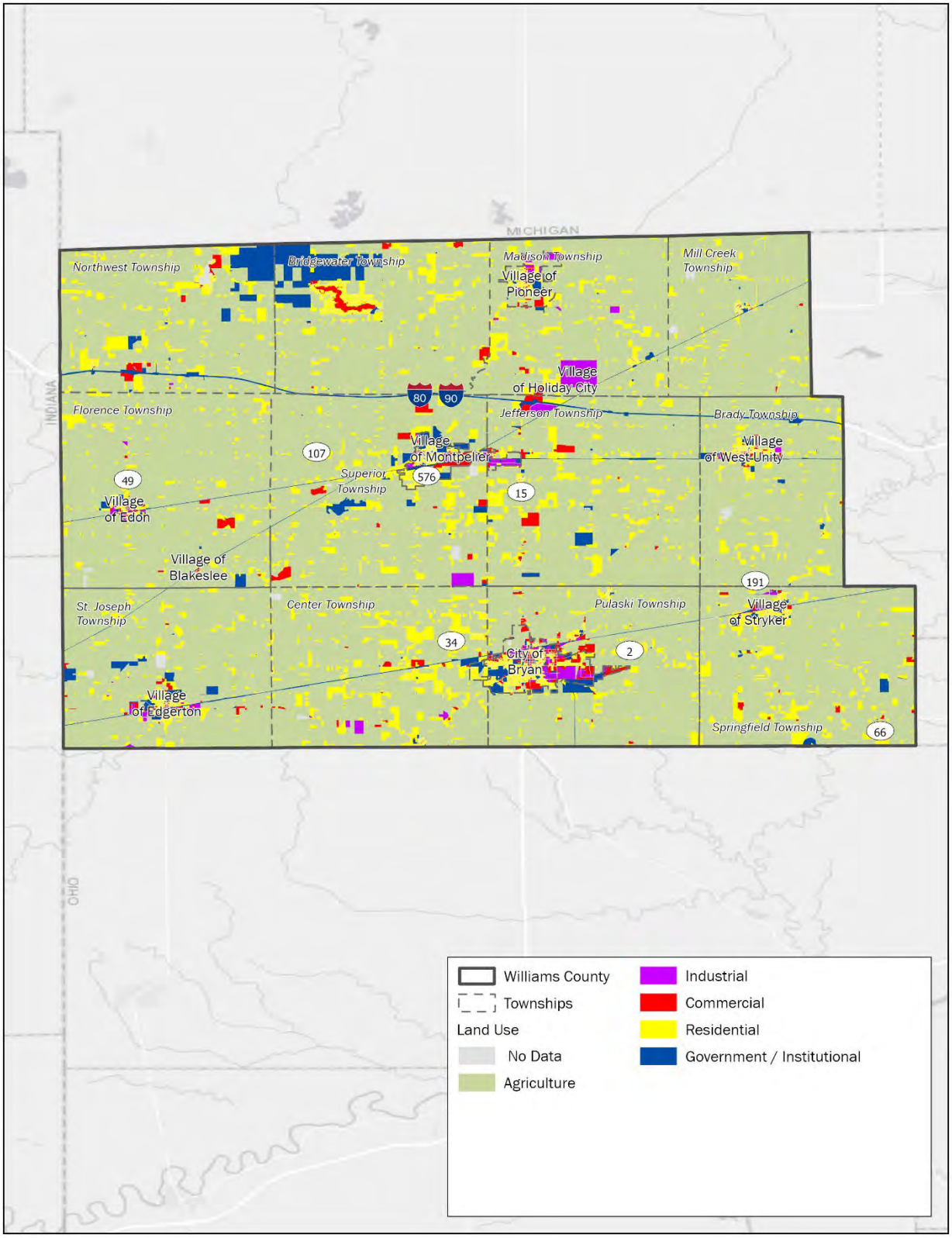
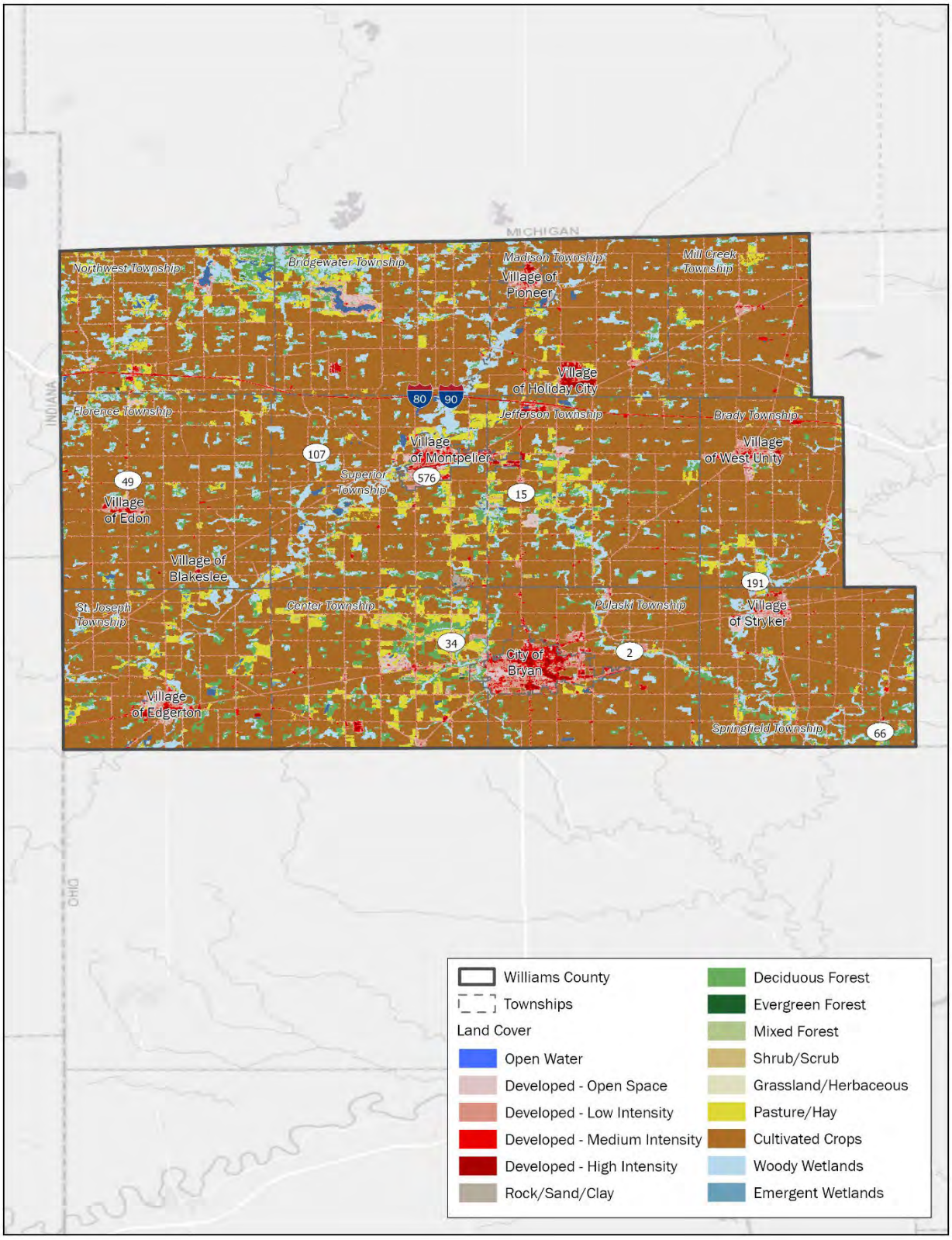


Figure 1.2.2: Williams County Land Cover Map



1.3 Region Features

Transportation

Williams County contains several major roadways, including several State Routes (SR), four U.S. Highways (US), and one Interstate (I). Major roadways in Williams County include SR-2, SR-15, SR-34, SR-49, SR-66, SR-107, SR-191, SR-576, US-6, US-20, US-20A, US-127, I-80/90.

Williams County has one public use airport, Williams County Airport, located east of the City of Bryan and owned by the Williams County Commissioners.

Norfolk Southern Corporation and Indiana Northeastern Railroad Company both have railway lines in Williams County. The Norfolk Southern Corporation lines run southwest to southeast through the Village of Edgerton, City of Bryan, and Village of Stryker, as well as running southwest to northeast through the Village of Montpelier, and the census-designated place Alvordton. The Indiana Northeastern Railroad line enters in the western part of the County, passing through the Village of Edon before ending in the Village of Montpelier.

Natural Features

Table 1.3.1, below, Williams County has several parks and nature areas.

Table 1.3.1: Parks & Nature Areas in Williams County, Ohio

Parks & Nature Areas		
Alvordton Park	Indian Mounds	Nettle Lake Wildlife Area
Barton Lake Fishing Area	Iron Horse River Trail	Opdycke Park
Bryan Recreation Park	Lake La Su An Wildlife Area	Parkersburg Wildlife Area
Central Park	Lake Seneca Beach	Pioneer Scout Reservation
Crommer Park	McKarns Lake Fishing Area	Robert A. Storrer Park
Garver Park	Miller Park	Roseland Park
George Bible Park	Montpelier Memorial Park	Springfield Township Park
Gerhart Park	Moore Park	Stryker Tiffin River Park
Goldie Newman Wildlife Area	Mud Lake Bog Nature Preserve	Walz Park

Williams County also has several streams and water bodies which are listed in **Table 1.3.2** below.

Table 1.3.2: Williams County Streams and Water Bodies

Water Bodies		
Bear Creek	Jerrys Pond	Mud Lake
Beaver Creek	Joe Run	Nettle Creek
Bluff Run	Kohl Lake	Nettle Lake
Browns Recreation Lake	Lake A	North Branch Eagle Creek
Brush Creek	Lake Ann	Owl Creek
Clear Fork	Lake La Su An	Pigeon Run
Clems Pond	Lake La Vere	Plower Lake

Water Bodies		
Eagle Creek	Lake Seneca	Russell Run
East Branch Saint Joseph River	Lake Sue	Silver Creek
Eds Pond	Leatherwood Creek	Spring Pond
Fish Creek	Lost Creek	Walnut Run
Flat Run	Lous Pond	West Branch Saint Joseph River
Hays Lake	Matthews Creek	West Fork Mill Creek
Hogback Pond	Miller Creek	

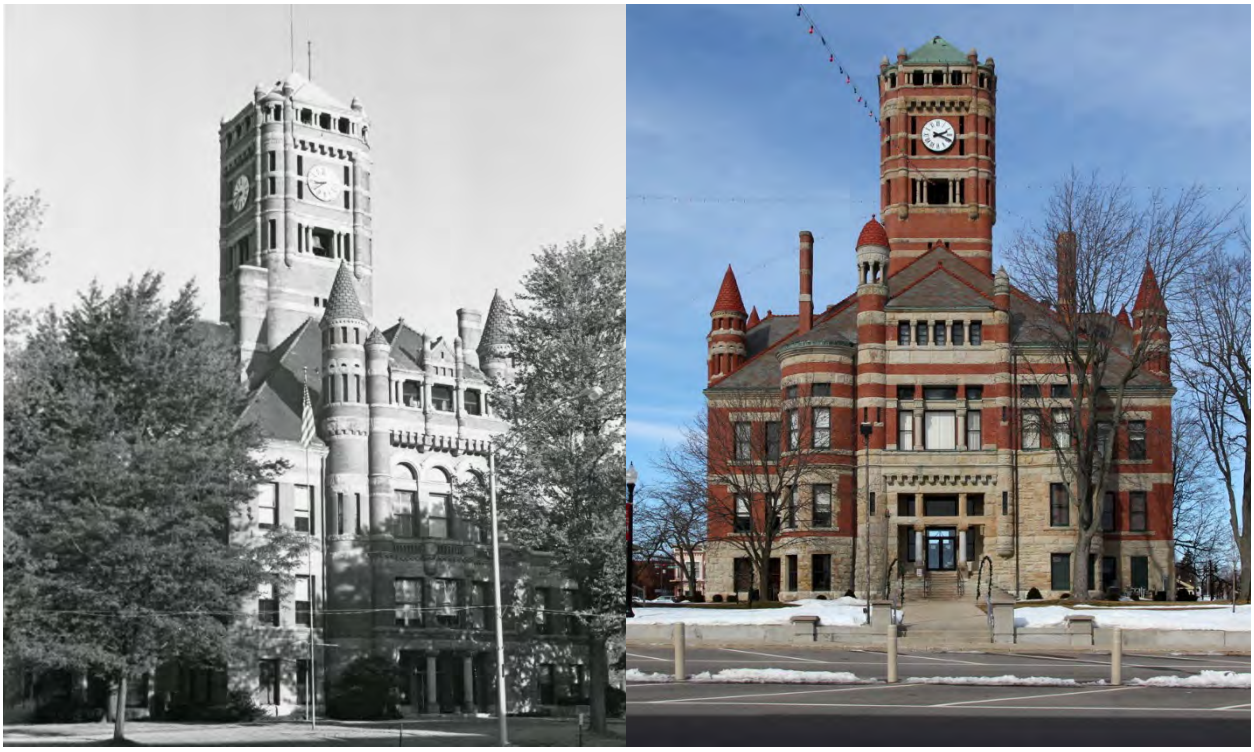
2 | History & Demographics

2.1 History

Williams County is a rural county in northwestern Ohio, near the borders of Indiana and Michigan. The County has a total area of 423 square miles, of which 421 square miles are land, and 2.1 square miles are water. Williams County is the 53rd largest county in Ohio by total area. The County was established on April 1, 1820, from a former Indian Territory. The County is named after David Williams, one of three captors of John André during the American Revolutionary War, and was organized in 1824.

Williams County has seven properties listed on the National Register of Historic Places, with the first property being entered in 1973. The Williams County Courthouse (**Figure 2.1.1**,) is located on Main and High Street in the City of Bryan, on what is known as "Court Square." It was built between 1890 and 1891 using pressed stone and Berea Stone, having a Romanesque Revival architecture style. The land used was donated by John A. Bryan, who was then state auditor of Ohio.

Figure 2.1.1: Williams County Courthouse



Source: National Archives Catalog (Left) and Christoper L. Riley (Right)

2.2 Communication Outlets

Williams County's primary communication outlets, including websites, television, and social media are listed in **Table 2.2.1**, below:

Table 2.2.1: Communication Outlets and Social Media

Communication Type	Source
Website	Williams County: https://www.williamscountyoh.gov/ Williams County EMA: https://www.williamscountyoh.gov/157/Communications-Emergency-Management Williams County Health Department: http://www.williamscountyhealth.org/ Williams County Sherriff's Office: https://www.williamscountysheriff.com/ The American Red Cross East Northern Ohio Region: https://www.redcross.org/local/ohio/northern-ohio.html?srsltid=AfmBOoqbnoIuPLDy0OT34mS5hkqj24bgfAlau--O7sDYpVbs6xGa0bCf
Social Media	Williams County Public Health: https://www.facebook.com/WilliamsCoHD/ Williams County Sheriff: https://www.facebook.com/WilliamsCountySheriff/ Brady Township Fire & Rescue: https://www.facebook.com/bradytwpfirerescue The Bryan Times: https://www.facebook.com/bryantimes/ Williams County Communications & EMA: https://www.facebook.com/williamscountycommunications911 Williams County EMS https://www.facebook.com/profile.php?id=100065082510497 The Village Reporter: https://www.facebook.com/villagereporter Bryan Fire Department: https://www.facebook.com/profile.php?id=100066823442014 Stryker fire Department https://www.facebook.com/stfdohio Pioneer Fire Department: https://www.facebook.com/profile.php?id=100064873597130 Alvordton/Millcreek Twp Fire Department: https://www.facebook.com/AlvordtonFireRescue

Communication Type	Source
	Northwest Twp Fire Department: https://www.facebook.com/NorthwestFireandRescue Florence Twp Fire Department: https://www.facebook.com/profile.php?id=100064544572555 Edgerton Fire Department: https://www.facebook.com/EdgertonFD Kunkle/Madison Twp Fire Department: https://www.facebook.com/profile.php?id=100080467220355
News/Newspaper	The Bryan Times: https://www.bryantimes.com/news/local/ The Village Reporter: https://thevillagereporter.com/

2.3 Demographics Overview

This section provides select demographic information to help identify strategies to better serve the County residents during emergency hazard events. The information can be used to understand potential vulnerabilities in subgroups of the population. For example, knowing the number of senior citizens that live alone and that may require additional assistance during an emergency can help assistance organizations anticipate where additional services may be needed.

Table 2.3.1, below, provides a summary of the total population changes that have occurred in Williams County between the 2010 U.S. Census and the 2023 5-Year American Community Survey (ACS) Estimates based on census data. According to the U.S. Census, Williams County's population decreased by 780 people (-2.07 percent) between 2010 and 2023. For comparison, the U.S. population grew 9.04 percent and Ohio's population grew 2.49 percent during that period. Five townships – Bridgewater, Center, Florence, Northwest, and Pulaski Townships – experienced population growth. Of the townships experiencing population decline, Jefferson Township experienced the greatest population decline by persons with a decrease of 274 people (-14.27 percent), while Mill Creek Township experienced the greatest population decline by percentage with a decrease of 196 people (-24.44 percent).

A more detailed description of population, housing, and income demographics for Williams County and each city and village jurisdiction is provided on the following pages.

Table 2.3.1: County And Township Population Growth Estimates Between 2010 Census and 2023 5-Year ACS Estimates

County/Township	Total Population 2010 Census	Total Population 2023 Estimate	2010-2023	
			Population Change	Percent Change
Williams County	37,642	36,862	-780	-2.07%
Brady Township	2,602	2,594	-8	-0.31%
Bridgewater Township	1,474	1,636	162	10.99%
Center Township	2,874	2,922	48	1.67%

County/Township	Total Population 2010 Census	Total Population 2023 Estimate	2010-2023	
			Population Change	Percent Change
Florence Township	2,026	2,098	72	3.55%
Jefferson Township	1,920	1,646	-274	-14.27%
Madison Township	987	814	-173	-17.53%
Mill Creek Township	802	606	-196	-24.44%
Northwest Township	1,236	1,374	138	11.17%
Pulaski Township	2,357	2,372	15	0.64%
St. Joseph Township	2,827	2,623	-204	-7.22%
Springfield Township	3,147	3,031	-116	-3.69%
Superior Township	1,393	1,290	-103	-7.39%

Social Vulnerability Index Score

The Social Vulnerability Index Score is a component of the Center for Disease Control and Prevention (CDC) and Agency for Toxic Substances and Disease Registry (ATSDR) Social Vulnerability Index (SVI) that measures the susceptibility (risk) of social groups to the adverse impacts of natural hazards that may result in disproportionate deaths, injury, loss, or disruption of livelihood. As FEMA explains, the "Social Vulnerability score considers the social, economic, demographic, and housing characteristics of a community that influence its ability to prepare for, respond to, cope with, recover from, and adapt to environmental hazards. The score and rating represent the relative level of a community's social vulnerability compared to all other communities at the same level (e.g., county level). A community's Social Vulnerability score is proportional to a community's risk. A higher Social Vulnerability score results in a higher Risk Index score."

According to the Center for Disease Control and Prevention (CDC) and Agency for Toxic Substances and Disease Registry (ATSDR) Social Vulnerability Index (SVI) Williams County has a calculated Social Vulnerability Index of 0.31 (on scale of 0 to 1) on a state level, which is considered a low to medium susceptibility to the adverse impacts of natural hazards when compared to the rest of the U.S. For comparison, Ohio's average Social Vulnerability Index is 0.50 on a state level. Table 2.3.2 reports the SVI scores for Socioeconomic status, housing type and transportation, race and ethnic minority status, and household characteristics for Williams County and Ohio at both the state and nation levels.

The score is calculated using U.S. Census data for 16 social factors, which research literature suggests contributes to the reduction in a community's ability to prepare for, respond to, and recover from hazards, thus making the community more vulnerable. Each county is subdivided into census tracts and each census track is ranked on the 16 social factors. The 16 social factors are organized into four themes. Each census track is ranked separately for each theme and receives an overall ranking. The four themes and social factors are described below according to the CDC/ATSDR Social Vulnerability Index:

1. **Socioeconomic Status**: this theme covers socioeconomic status, such as households with income below the 150-percentile poverty level, employment status, housing cost burden, high school diploma status, and if the household has health insurance.
2. **Housing Type and Transportation:** this theme covers multi-unit structures, mobile homes, crowding within households, households without a vehicle, and group quarters.

3. **Race and Ethnic Minority Status:** this theme covers the percentage of Hispanic or Latino (of any race); Black and African American (not Hispanic or Latino); American Indian and Alaska Native (not Hispanic or Latino); Native Hawaiian and Other Pacific Islander (not Hispanic or Latino); Two or More Races (not Hispanic or Latino); Other Races (not Hispanic or Latino).
4. **Household Characteristics:** this theme covers the elderly population (65 and older), children under 17 years of age, civilians with a disability, single-parent households, and the household's English language proficiency.

Table 2.3.2 Social Vulnerability Score per Theme for Williams County and Ohio

Theme	Williams County (Statewide)	Ohio (Statewide)	Williams County (Nationwide)	Ohio (Nationwide)
Socioeconomic Status	0.26	0.50	0.19	0.37
Housing Type and Transportation	0.17	0.50	0.16	0.42
Race and Ethnic Minority Status	0.49	0.50	0.23	0.28
Household Characteristics	0.68	0.50	0.46	0.40

2.4 Community Profiles

Williams County

Williams County is located in northwestern Ohio, and it is part of the Mansfield-Ashland-Bucyrus Statistical Area. As of the 5-Year ACS Estimates (census), the population was 36,862, making it the 67th most populated county in Ohio. The City of Bryan is the largest city and serves as the County seat.

Tables 2.4.1 to 2.4.6 summarize the Williams County's population, housing statistics, and income statistics. There are 15,455 households of which 26.6 percent have at least one member under 18 years of age, and 32.8 percent have members 65 years and over. The largest percentage of households (20.1 percent) had an income between $50,000 to $74,999; approximately 4.2 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Williams County was the White (non-Hispanic) group, which makes up 91.0 percent of the population. Hispanic or Latino (of any race) is the second largest race (5.2 percent). Approximately 2.4 percent of the city's population speak Spanish at home. In addition, 0.75 percent speak another Indo-European language, 0.56 percent speak an Asian and Pacific Island language, and 0.05 percent speak another language.

Table 2.4.1: Williams County Population by Age Statistics 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	36,862	100%
Under 18 Years	8,216	22.29%
18 to 24 Years	2,779	7.54%
25 to 34 Years	4,436	12.03%
35 to 44 Years	4,521	12.26%
45 to 54 Years	4,222	11.45%
55 to 64 Years	5,476	14.86%
65 Years and Over	7,212	19.56%

Table 2.4.2: Williams County Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	16,574	100%
Occupied Housing Units	15,455	93.25%
Housing Units - Mobile Homes	956	6.19%
Vacant Housing Units	1,119	6.75%

Table 2.4.3: Williams County Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	15,455	-
Average Household Size	2.32	-
Households with People Under 18 Years	4,112	26.61%
Households with People 65+ Years	5,069	32.80%
Householder Living Alone 65+ Years	2,025	13.10%
No Vehicle Available	720	4.66%
With a Broadband Internet Subscription	13,100	84.76%

Table 2.4.4: Williams County Population by Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	36,862	100%
White	33,557	91.03%
Black or African American	419	1.14%
American Indian and Alaska Native	43	0.12%
Asian	220	0.60%
Native Hawaiian and other Pacific Islander	13	0.04%
Some Other Race	104	0.28%
Two or More Races	572	1.55%
Hispanic or Latino (of any race)	1,934	5.25%

Table 2.4.5: Williams County Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	34,760	100%
English only	33,467	96.28%
Spanish	821	2.36%
Other Indo-European languages	260	0.75%
Asian and Pacific Island languages	193	0.56%
Other languages	19	0.05%

Table 2.4.6: Williams County Household Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	4.20%
$10,000 to $14,999	3.80%
$15,000 to $24,999	7.10%
$25,000 to $34,999	11.20%
$35,000 to $49,999	14.00%
$50,000 to $74,999	20.10%
$75,000 to $99,999	15.80%
$100,000 to $149,999	16.10%
$150,000 to $199,999	4.20%
$200,000 or more	3.50%
Median Household Income	$61,834
Mean Household Income	$76,171

City of Bryan

Tables 2.4.7 to 2.4.12 summarize the City of Bryan's population, housing statistics, and income statistics. There are 4,059 households of which 24.5 percent have at least one member under 18 years of age, and 36.7 percent have members 65 years and over. The largest percentage of households (18.9 percent) had an income between $50,000 to $74,999; approximately 8.1 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the City of Bryan was the White (non-Hispanic) group, which makes up 92.5 percent of the population. Hispanic or Latino (of any race) is the second largest race (3.7 percent). Approximately 3.8 percent of the city's population speak Spanish at home. In addition, 0.52 percent speak another Indo-European language and 0.59 percent speak an Asian and Pacific Island language.

Table 2.4.7: City of Bryan Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	8,664	100%
Under 18 Years	1,615	18.64%
18 to 24 Years	739	8.53%
25 to 34 Years	1,196	13.80%
35 to 44 Years	1,057	12.20%
45 to 54 Years	792	9.14%
55 to 64 Years	1,141	13.17%
65 Years and Over	2,124	24.52%

Table 2.4.8: City of Bryan Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	4,122	100%
Occupied Housing Units	4,059	98.47%
Housing Units - Mobile Homes	84	2.07%
Vacant Housing Units	63	1.53%

Table 2.4.9: City of Bryan Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	4,059	-
Average Household Size	2.10	-
Households with People Under 18 Years	995	24.51%
Households with People 65+ Years	1,490	36.70%
Householder Living Alone 65+ Years	605	14.90%
No Vehicle Available	200	4.93%
With a Broadband Internet Subscription	3,433	84.58%

Table 2.4.10: City of Bryan Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	8,664	100%
White	8,015	92.51%
Black or African American	129	1.49%
American Indian and Alaska Native	15	0.17%
Asian	58	0.67%
Native Hawaiian and other Pacific Islander	0	0%
Some Other Race	0	0%
Two or More Races	130	1.50%
Hispanic or Latino (of any race)	317	3.66%

Table 2.4.11: City of Bryan Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	8,154	100%
English only	7,754	95.09%
Spanish	310	3.80%
Other Indo-European languages	42	0.52%
Asian and Pacific Island languages	48	0.59%
Other languages	0	0%

Table 2.4.12: City of Bryan Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	8.10%
$10,000 to $14,999	3.90%
$15,000 to $24,999	7.60%
$25,000 to $34,999	12.80%
$35,000 to $49,999	17.30%
$50,000 to $74,999	18.90%
$75,000 to $99,999	12.80%
$100,000 to $149,999	9.80%
$150,000 to $199,999	5.80%
$200,000 or more	3.00%
Median Household Income	$50,295
Mean Household Income	$71,910

Village of Blakeslee

Tables 2.4.13 to 2.4.18 summarize the Village of Blakeslee's population, housing statistics, and income statistics. There are 52 households of which 57.7 percent have at least one member under 18 years of age, and 9.6 percent have members 65 years and over. The largest percentage of households (25.0 percent) had an income between $200,000 or more. In 2023, the largest racial group in the Village of Blakeslee was the White (non-Hispanic) group, which makes up 82.5 percent of the population. Hispanic or Latino (of any race) is the second largest race (17.5 percent). Approximately 10.9 percent of the city's population speak Spanish at home. In addition, 0.73 percent speak another Indo-European language.

Table 2.4.13: Village of Blakeslee Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	143	100%
Under 18 Years	32	22.38%
18 to 24 Years	16	11.19%
25 to 34 Years	25	17.48%
35 to 44 Years	44	30.77%
45 to 54 Years	19	13.29%
55 to 64 Years	0	0%
65 Years and Over	7	4.90%

Table 2.4.14: Village of Blakeslee Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	56	100%
Occupied Housing Units	52	92.86%
Housing Units - Mobile Homes	0	0%
Vacant Housing Units	4	7.14%

Table 2.4.15: Village of Blakeslee Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	52	-
Average Household Size	2.75	-
Households with People Under 18 Years	30	57.69%
Households with People 65+ Years	5	9.60%
Householder Living Alone 65+ Years	2	3.80%
No Vehicle Available	3	5.77%
With a Broadband Internet Subscription	42	80.77%

Table 2.4.16: Village of Blakeslee Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	143	100%
White	118	82.52%
Black or African American	0	0%
American Indian and Alaska Native	0	0%
Asian	0	0%
Native Hawaiian and other Pacific Islander	0	0%
Some Other Race	0	0%
Two or More Races	0	0%
Hispanic or Latino (of any race)	25	17.48%

Table 2.4.17: Village of Blakeslee Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	137	100%
English only	121	88.32%
Spanish	15	10.95%
Other Indo-European languages	1	0.73%
Asian and Pacific Island languages	0	0%
Other languages	0	0%

Table 2.4.18: Village of Blakeslee Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	0%
$10,000 to $14,999	21.20%
$15,000 to $24,999	3.80%
$25,000 to $34,999	3.80%
$35,000 to $49,999	0%
$50,000 to $74,999	23.10%
$75,000 to $99,999	17.30%
$100,000 to $149,999	5.80%
$150,000 to $199,999	0%
$200,000 or more	25.00%
Median Household Income	$72,273
Mean Household Income	$109,450

Village of Edgerton

Tables 2.4.19 to 2.4.24 summarize the Village of Edgerton's population, housing statistics, and income statistics. There are 851 households of which 24.1 percent have at least one member under 18 years of age, and 29.1 percent have members 65 years and over. The largest percentage of households (24.3 percent) had an income between $35,000 to $49,999; approximately 3.3 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Village of Edgerton was the White (non-Hispanic) group, which makes up 87.6 percent of the population. Two or More Races is the second largest race (6.6 percent). Approximately 0.26 percent of the city's population speak Spanish at home. In addition, 0.69 percent speak another Indo-European language and 0.26 percent speak an Asian and Pacific Island language.

Table 2.4.19: Village of Edgerton Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	1,991	100%
Under 18 Years	494	24.81%
18 to 24 Years	135	6.78%
25 to 34 Years	263	13.21%
35 to 44 Years	237	11.90%
45 to 54 Years	237	11.90%
55 to 64 Years	261	13.11%
65 Years and More	364	18.28%

Table 2.4.20: Village of Edgerton Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	949	100%
Occupied Housing Units	851	89.67%
Housing Units - Mobile Homes	100	11.75%
Vacant Housing Units	98	10.33%

Table 2.4.21: Village of Edgerton Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	851	-
Average Household Size	2.25	-
Households with People Under 18 Years	205	24.09%
Households with People 65+ Years	248	29.10%
Householder Living Alone 65+ Years	112	13.20%
No Vehicle Available	101	11.87%
With a Broadband Internet Subscription	696	81.79%

Table 2.4.22: Village of Edgerton Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	1,991	100%
White	1,745	87.64%
Black or African American	38	1.91%
American Indian or Alaska Native	0	0%
Asian	0	0%
Native Hawaiian or Pacific Islander	5	0.25%
Some Other Race (One Race)	0	0%
Two or More Races	132	6.63%
Hispanic or Latino (of any race)	71	3.57%

Table 2.4.23: Village of Edgerton Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	1,893	100%
English only	1,870	98.78%
Spanish	5	0.26%
Other Indo-European languages	13	0.69%
Asian and Pacific Island languages	5	0.26%
Other languages	0	0%

Table 2.4.24: Village of Edgerton Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	3.30%
$10,000 to $14,999	8.20%
$15,000 to $24,999	13.30%
$25,000 to $34,999	15.20%
$35,000 to $49,999	24.30%
$50,000 to $74,999	12.30%
$75,000 to $99,999	9.60%
$100,000 to $149,999	9.20%
$150,000 to $199,999	2.40%
$200,000 or more	2.20%
Median Household Income	$40,928
Mean Household Income	$56,103

Village of Edon

Tables 2.4.25 to 2.4.30 summarize the Village of Edon's population, housing statistics, and income statistics. There are 403 households of which 34.7 percent have at least one member under 18 years of age, and 24.1 percent have members 65 years and over. The largest percentage of households (22.3 percent) had an income between $50,000 to $74,999; approximately 2.5 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Village of Edon was the White (non-Hispanic) group, which makes up 83.8 percent of the population. Hispanic or Latino (of any race) is the second largest race (12.7 percent). Approximately 2.1 percent of the city's population speak Spanish at home. In addition, 1.7 percent speak an Asian and Pacific Island language.

Table 2.4.25: Village of Edon Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	1,037	100%
Under 18 Years	321	30.95%
18 to 24 Years	79	7.62%
25 to 34 Years	119	11.48%
35 to 44 Years	188	18.13%
45 to 54 Years	113	10.90%
55 to 64 Years	66	6.36%
65 Years and More	151	14.56%

Table 2.4.26: Village of Edon Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	441	100%
Occupied Housing Units	403	91.38%
Housing Units - Mobile Homes	27	6.70%
Vacant Housing Units	38	8.62%

Table 2.4.27: Village of Edon Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	403	-
Average Household Size	2.57	-
Households with People Under 18 Years	140	34.74%
Households with People 65+ Years	97	24.10%
Householder Living Alone 65+ Years	36	8.90%
No Vehicle Available	9	2.23%
With a Broadband Internet Subscription	368	91.32%

Table 2.4.28: Village of Edon Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	1,037	100%
White	869	83.80%
Black or African American	0	0%
American Indian or Alaska Native	0	0%
Asian	23	2.22%
Native Hawaiian or Pacific Islander	0	0%
Some Other Race (One Race)	6	0.58%
Two or More Races	7	0.68%
Hispanic or Latino (of any race)	132	12.73%

Table 2.4.29: Village of Edon Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	983	100%
English only	945	96%
Spanish	21	2.14%
Other Indo-European languages	0	0%
Asian and Pacific Island languages	17	1.73%
Other languages	0	0%

Table 2.4.30: Village of Edon Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	2.50%
$10,000 to $14,999	4.20%
$15,000 to $24,999	3.70%
$25,000 to $34,999	16.60%
$35,000 to $49,999	6.00%
$50,000 to $74,999	22.30%
$75,000 to $99,999	14.60%
$100,000 to $149,999	18.90%
$150,000 to $199,999	7.90%
$200,000 or more	3.20%
Median Household Income	$69,531
Mean Household Income	$77,690

Village of Holiday City

Tables 2.4.31 to 2.4.36 summarize the Village of Holiday City's population, housing statistics, and income statistics. There are 17 households of which 5.9 percent have at least one member under 18 years of age, and 23.5 percent have members 65 years and over. The largest percentage of households (64.7 percent) had an income between $50,000 to $74,999. In 2023, the largest racial group in the Village of Holiday City was the White (non-Hispanic) group, which makes up 100 percent of the population.

Table 2.4.31: Village of Holiday City Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	28	100%
Under 18 Years	1	3.57%
18 to 24 Years	4	14.29%
25 to 34 Years	3	10.71%
35 to 44 Years	3	10.71%
45 to 54 Years	6	21.43%
55 to 64 Years	5	17.86%
65 Years and More	6	21.43%

Table 2.4.32: Village of Holiday City Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	17	100%
Occupied Housing Units	17	100%
Housing Units - Mobile Homes	0	0%
Vacant Housing Units	0	0%

Table 2.4.33: Village of Holiday City Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	17	-
Average Household Size	1.65	-
Households with People Under 18 Years	1	5.88%
Households with People 65+ Years	4	23.50%
Householder Living Alone 65+ Years	1	5.90%
No Vehicle Available	0	0%
With a Broadband Internet Subscription	16	94.12%

Table 2.4.34: Village of Holiday City Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	28	100%
White	28	100%
Black or African American	0	0%
American Indian or Alaska Native	0	0%
Asian	0	0%
Native Hawaiian or Pacific Islander	0	0%
Some Other Race (One Race)	0	0%
Two or More Races	0	0%
Hispanic or Latino (of any race)	0	0%

Table 2.4.35: Village of Holiday City Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	28	100%
English only	28	100%
Spanish	0	0%
Other Indo-European languages	0	0%
Asian and Pacific Island languages	0	0%
Other languages	0	0%

Table 2.4.36: Village of Holiday City Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	0%
$10,000 to $14,999	0%
$15,000 to $24,999	0%
$25,000 to $34,999	0%
$35,000 to $49,999	0%
$50,000 to $74,999	64.70%
$75,000 to $99,999	11.80%
$100,000 to $149,999	17.60%
$150,000 to $199,999	0%
$200,000 or more	5.90%
Median Household Income	$58,750
Mean Household Income	$80,235

Village of Montpelier

Tables 2.4.37 to 2.4.42 summarize the Village of Montpelier's population, housing statistics, and income statistics. There are 1,737 households of which 28.4 percent have at least one member under 18 years of age, and 26.1 percent have members 65 years and over. The largest percentage of households (20.5 percent) had an income between $35,000 to $49,999; approximately 5.7 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Village of Montpelier was the White (non-Hispanic) group, which makes up 95.4 percent of the population. Hispanic or Latino (of any race) is the second largest race (2.4 percent). Approximately 0.99 percent of the city's population speak Spanish at home. In addition, 0.19 percent speak another Indo-European language and 0.55 percent speak an Asian and Pacific Island language.

Table 2.4.37: Village of Montpelier Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	3,916	100%
Under 18 Years	1,130	28.86%
18 to 24 Years	208	5.31%
25 to 34 Years	436	11.13%
35 to 44 Years	427	10.90%
45 to 54 Years	501	12.79%
55 to 64 Years	625	15.96%
65 Years and More	589	15.04%

Table 2.4.38: Village of Montpelier Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	1,783	100%
Occupied Housing Units	1,737	97.42%
Housing Units - Mobile Homes	0	0%
Vacant Housing Units	46	2.58%

Table 2.4.39: Village of Montpelier Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	1,737	-
Average Household Size	2.22	-
Households with People Under 18 Years	493	28.38%
Households with People 65+ Years	453	26.10%
Householder Living Alone 65+ Years	248	14.30%
No Vehicle Available	127	7.31%
With a Broadband Internet Subscription	1,400	80.60%

Table 2.4.40: Village of Montpelier Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	3,916	100%
White	3,736	95.40%
Black or African American	31	0.79%
American Indian or Alaska Native	12	0.31%
Asian	26	0.66%
Native Hawaiian or Pacific Islander	0	0%
Some Other Race (One Race)	0	0%
Two or More Races	17	0.43%
Hispanic or Latino (of any race)	94	2.40%

Table 2.4.41: Village of Montpelier Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	3,620	100%
English only	3,557	98%
Spanish	36	0.99%
Other Indo-European languages	7	0.19%
Asian and Pacific Island languages	20	0.55%
Other languages	0	0%

Table 2.4.42: Village of Montpelier Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	5.70%
$10,000 to $14,999	0.50%
$15,000 to $24,999	9.00%
$25,000 to $34,999	15.60%
$35,000 to $49,999	20.50%
$50,000 to $74,999	19.50%
$75,000 to $99,999	14.90%
$100,000 to $149,999	12.00%
$150,000 to $199,999	1.60%
$200,000 or more	0.90%
Median Household Income	$48,720
Mean Household Income	$63,104

Village of Pioneer

Tables 2.4.43 to 2.4.48 summarize the Village of Pioneer's population, housing statistics, and income statistics. There are 602 households of which 24.6 percent have at least one member under 18 years of age, and 39.5 percent have members 65 years and over. The largest percentage of households (19.1 percent) had an income between $50,000 to $74,999; approximately 2.2 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Village of Pioneer was the White (non-Hispanic) group, which makes up 93.9 percent of the population. Hispanic or Latino (of any race) is the second largest race (3.1 percent). Approximately 0.49 percent of the city's population speak Spanish at home.

Table 2.4.43: Village of Pioneer Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	1,276	100%
Under 18 Years	276	21.63%
18 to 24 Years	72	5.64%
25 to 34 Years	110	8.62%
35 to 44 Years	140	10.97%
45 to 54 Years	121	9.48%
55 to 64 Years	210	16.46%
65 Years and More	347	27.19%

Table 2.4.44: Village of Pioneer Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	633	100%
Occupied Housing Units	602	95.10%
Housing Units - Mobile Homes	3	0.50%
Vacant Housing Units	31	4.90%

Table 2.4.45: Village of Pioneer Household Statistics 2022 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	602	-
Average Household Size	2.12	-
Households with People Under 18 Years	148	24.58%
Households with People 65+ Years	238	39.50%
Householder Living Alone 65+ Years	99	16.40%
No Vehicle Available	36	5.98%
With a Broadband Internet Subscription	495	82.23%

Table 2.4.46: Village of Pioneer Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	1,276	100%
White	1,198	93.89%
Black or African American	24	1.88%
American Indian or Alaska Native	0	0%
Asian	11	0.86%
Native Hawaiian or Pacific Islander	0	0%
Some Other Race (One Race)	0	0%
Two or More Races	4	0.31%
Hispanic or Latino (of any race)	39	3.06%

Table 2.4.47: Village of Pioneer Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	1,224	100%
English only	1,218	99.51%
Spanish	6	0.49%
Other Indo-European languages	0	0%
Asian and Pacific Island languages	0	0%
Other languages	0	0%

Table 2.4.48: Village of Pioneer Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	2.20%
$10,000 to $14,999	11.50%
$15,000 to $24,999	7.60%
$25,000 to $34,999	15.40%
$35,000 to $49,999	17.40%
$50,000 to $74,999	19.10%
$75,000 to $99,999	11.30%
$100,000 to $149,999	13.30%
$150,000 to $199,999	0%
$200,000 or more	2.20%
Median Household Income	$47,768
Mean Household Income	$57,576

Village of Stryker

Tables 2.4.49 to 2.4.54 summarize the Village of Stryker's population, housing statistics, and income statistics. There are 457 households of which 35.9 percent have at least one member under 18 years of age, and 23.6 percent have members 65 years and over. The largest percentage of households (24.7 percent) had an income between $100,000 to $149,999; approximately 3.5 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Village of Stryker was the White (non-Hispanic) group, which makes up 82.8 percent of the population. Hispanic or Latino (of any race) is the second largest race (15.8 percent). Approximately 1.6 percent of the city's population speak Spanish at home. In addition, 0.26 percent speak another Indo-European language.

Table 2.4.49: Village of Stryker Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	1,202	100%
Under 18 Years	282	23.46%
18 to 24 Years	107	8.90%
25 to 34 Years	115	9.57%
35 to 44 Years	179	14.89%
45 to 54 Years	294	24.46%
55 to 64 Years	99	8.24%
65 Years and More	126	10.48%

Table 2.4.50: Village of Stryker Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	537	100%
Occupied Housing Units	457	85.10%
Housing Units - Mobile Homes	27	5.91%
Vacant Housing Units	80	14.90%

Table 2.4.51: Village of Stryker Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	457	-
Average Household Size	2.63	-
Households with People Under 18 Years	164	35.89%
Households with People 65+ Years	108	23.60%
Householder Living Alone 65+ Years	71	15.50%
No Vehicle Available	8	1.75%
With a Broadband Internet Subscription	414	90.59%

Table 2.4.52: Village of Stryker Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	1,202	100%
White	995	82.78%
Black or African American	4	0.33%
American Indian or Alaska Native	0	0%
Asian	8	0.67%
Native Hawaiian or Pacific Islander	0	0%
Some Other Race (One Race)	0	0%
Two or More Races	5	0.42%
Hispanic or Latino (of any race)	190	15.81%

Table 2.4.53: Village of Stryker Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	1,176	100%
English only	1,154	98.13%
Spanish	19	1.62%
Other Indo-European languages	3	0.26%
Asian and Pacific Island languages	0	0%
Other languages	0	0%

Table 2.4.54: Village of Stryker Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	3.50%
$10,000 to $14,999	2.60%
$15,000 to $24,999	3.50%
$25,000 to $34,999	7.70%
$35,000 to $49,999	17.30%
$50,000 to $74,999	14.40%
$75,000 to $99,999	19.00%
$100,000 to $149,999	24.70%
$150,000 to $199,999	5.90%
$200,000 or more	1.30%
Median Household Income	$75,321
Mean Household Income	$77,728

Village of West Unity

Tables 2.4.55 to 2.4.60 summarize the Village of West Unity's population, housing statistics, and income statistics. There are 708 households of which 37.4 percent have at least one member under 18 years of age, and 18.5 percent have members 65 years and over. The largest percentage of households (30.5 percent) had an income between $50,000 to $74,999; approximately 3.1 percent of households had an annual income of less than $10,000. In 2023, the largest racial group in the Village of West Unity was the White (non-Hispanic) group, which makes up 81.2 percent of the population. Hispanic or Latino (of any race) is the second largest race (16.7 percent). Approximately 3.9 percent of the city's population speak Spanish at home. In addition, 0.18 percent speak another Indo-European language and 0.71 percent speak an Asian and Pacific Island language.

Table 2.4.55: Village of West Unity Population by Age 2023 ACS 5-Year Estimates

Age	Number	Percentage
Total Population	1,894	100%
Under 18 Years	633	33.42%
18 to 24 Years	125	6.60%
25 to 34 Years	328	17.32%
35 to 44 Years	198	10.45%
45 to 54 Years	166	8.76%
55 to 64 Years	272	14.36%
65 Years and More	172	9.08%

Table 2.4.56: Village of West Unity Housing Statistics 2023 ACS 5-Year Estimates

Housing Statistics	Number	Percentage
Total Housing Units	753	100%
Occupied Housing Units	708	94.02%
Housing Units - Mobile Homes	120	16.95%
Vacant Housing Units	45	5.98%

Table 2.4.57: Village of West Unity Household Statistics 2023 ACS 5-Year Estimates

Household Statistics	Number	Percentage
Total Households	708	-
Average Household Size	2.66	-
Households with People Under 18 Years	265	37.43%
Households with People 65+ Years	131	18.50%
Householder Living Alone 65+ Years	63	8.90%
No Vehicle Available	43	6.07%
With a Broadband Internet Subscription	649	91.67%

Table 2.4.58: Village of West Unity Race and Ethnicity Statistics 2023 ACS 5-Year Estimates

Race and Ethnicity	Number	Percentage
Total Population	1,894	100%
White	1,537	81.15%
Black or African American	0	0%
American Indian or Alaska Native	0	0%
Asian	13	0.69%
Native Hawaiian or Pacific Islander	0	0%
Some Other Race (One Race)	0	0%
Two or More Races	28	1.48%
Hispanic or Latino (of any race)	316	16.68%

Table 2.4.59: Village of West Unity Language Spoken at Home Statistics 2023 ACS 5-Year Estimates

Language Statistics	Number	Percentage
Total Population (over 5 years old)	1,685	100%
English only	1,605	95.25%
Spanish	65	3.86%
Other Indo-European languages	3	0.18%
Asian and Pacific Island languages	12	0.71%
Other languages	0	0%

Table 2.4.60: Village of West Unity Income Statistics 2023 ACS 5-Year Estimates

Household Income Statistics	Percentage of Households
Less than $10,000	3.10%
$10,000 to $14,999	6.20%
$15,000 to $24,999	4.10%
$25,000 to $34,999	10.20%
$35,000 to $49,999	17.50%
$50,000 to $74,999	30.50%
$75,000 to $99,999	19.60%
$100,000 to $149,999	6.20%
$150,000 to $199,999	1.60%
$200,000 or more	1.00%
Median Household Income	$62,045
Mean Household Income	$62,236

3 | Planning Process

3.1 Methodology

The Planning Process chapter describes the steps involved in the development of the 2025 Williams County Hazard Mitigation Plan, including details about who participated, how community involvement was organized and promoted throughout the community, what hazards were included in the Plan and why, as well as how stakeholder involvement played a critical role in the planning process. This chapter also explains how the Core Planning Committee was formed and how member feedback contributed to the updating of the County's Hazard Mitigation Plan.

3.2 Existing Plans & Regulations

Williams County and the State of Ohio maintain several plans and tools that were pertinent to reference in the development of the 2025 Hazard Mitigation Plan, including:

- 2020 Williams County Hazards Mitigation Plan
- 2024 State of Ohio Hazard Mitigation Plan (SOHMP)
- Zoning Regulations for all Townships
- Williams County Subdivision Regulations

3.3 Williams County Authority to Adopt Plan

The Williams County Board of Commissioners are elected at large for four-year terms. The board members are the budgeting, appropriating, taxing, and purchasing authority. The Williams County Planning Commission was established by the Williams County Board of Commissioners in conformance with Section 713.21 of the Ohio Revised Code. The authority to adopt plans comes from statutory law and from Chapter 307 of the Ohio Revised Code. **Table 3.3.1** lists the existing authorities and regulations in place in Williams County and its municipalities.

Through Titles 3 and 7 of the Ohio Revised Code, the county and all municipal corporations have the authority to establish, maintain, and improve a large number of jurisdictional capabilities listed in **Table 3.3.1.** However, their ability to establish, maintain, or improve upon these capabilities vary based on their respective need, political will, and financial capacity. Compared to larger communities, smaller jurisdictions may have the same authority enabled to them by the Ohio Revised Code, but have less ability to establish, maintain, or improve these capabilities.

Table 3.3.1: Existing Authorities and Regulations in Williams County's Municipalities

Community	Planning Commission	Comprehensive Plan	Floodplain Regulation	Building Codes*	Zoning Codes	Capital Budget	Public Works Budget
Williams County	Yes	No	Yes	Yes	Yes	Yes	Yes
City of Bryan	Yes	No	Yes	Yes	Yes	Yes	Limited in-kind wages only
Village of Blakeslee	No	No	Yes	Yes	Yes	No	Limited in-kind wages only

Community	Planning Commission	Comprehensive Plan	Floodplain Regulation	Building Codes*	Zoning Codes	Capital Budget	Public Works Budget
Village of Edgerton	No	No	Yes	Yes	Yes	No	Limited in-kind wages only
Village of Edon	Yes	No	Yes	Yes	Yes	Yes	Limited in-kind wages only
Village of Holiday City	No	No	Yes	Yes	Yes	No	Limited in-kind wages only
Village of Montpelier	Yes	No	Yes	Yes	Yes	Yes	Limited in-kind wages only
Village of Pioneer	Yes	No	Yes	Yes	Yes	Yes	Limited in-kind wages only
Village of Stryker	Yes	No	Yes	Yes	Yes	Yes	Limited in-kind wages only
Village of West Unity	No	No	Yes	Yes	Yes	Yes	Limited in-kind wages only

* All jurisdictions within the state now follow the State Building Code (Ohio Administrative Code 4101:1)

3.4 Notification Process

Core Planning Committee members were invited to participate at the beginning of the planning process through a Kickoff Meeting announcement. Prior to each additional meeting, members of the Core Planning Committee were invited to participate via email notification. Representatives from the following entities were invited to participate in the planning process. Additionally, **Table 3.4.1** lists the participating jurisdictions and representatives and how they participated.

Williams County

- Williams County Commissioners
- Williams Department of Aging
- Williams County Auditor
- Williams County EMA
- Williams County Engineer
- Williams County Floodplain Program
- Williams County Port Authority
- Williams County Sheriff's Office

City and Village Members

- City of Bryan
- Village of Blakeslee
- Village of Edgerton
- Village of Edon
- Village of Holiday City
- Village of Montpelier
- Village of Pioneer
- Village of Stryker
- Village of West Unity

Township Members

- Brady Township
- Bridgewater Township
- Center Township
- Florence Township
- Jefferson Township
- Madison Township
- Mill Creek Township
- Northwest Township
- Pulaski Township
- St. Joseph Township
- Springfield Township
- Superior Township

Local Schools and Universities

- Bryan City School District
- Edgerton Local School District
- Edon-Northwest Local School District
- Millcreek-West Unity Local School District
- Montpelier Exempted Village School District 5
- North Central Local School District
- The Ohio State University – Williams County Extension Office
- Stryker Local School District

Other Organizations

- CCH Healthcare
- Spangler Candy Company
- The American Red Cross

Table 3.4.1: Participating Jurisdictions

Community/ Organization	Stakeholders	Surveys Completed				Meetings Attended		
		Goals	Hazard Priorities	Previous Mitigation Actions	New Mitigation Actions	1	2	Other
County								
Williams County	Anne Retcher – Clerk Robin Kemp – Commissioner Vond Hall – Administrator			√	√		√	
Williams County 911/EMA	Heather Mercer - Director	√	√	√	√	√	√	
Williams County Department of Aging	Sarah Stubblefield – Executive Director	√	√	√	√	√	√	
Williams County Engineer	Brian Fritsch – Drainage Engineer	√	√	√		√		
Williams County Health Department	Kailea Holbrook – Director of Environmental Health Katie Brown – Director of Emergency Preparedness	√	√			√	√	
Jurisdictions								
City of Bryan	Gregory Ruskey – Chief of Police Douglas A Pool – Fire Chief	√	√	√	√			√
Village of Blakeslee	Courtny Osborn – Fiscal Officer			√	√			√
Village of Edgerton	Scott Blue – Fire Chief	√	√	√	√			√
Village of Edon	Chad Ordway - Administrator	√	√	√	√			√
Village of Holiday City	Blair R. Campbell – Administrator	√	√	√	√			√
Village of Montpelier	Steve Yagelski – Mayor Brian Fritsch – Fire Chief	√	√	√	√	√	√	√
Village of Pioneer	Timothy N. Livengood – Chief of Police	√	√	√	√			√
Village of Stryker	Steve Mendez – Police Chief Alan Riegsecker - Administrator	√	√	√	√	√		√
Village of West Unity	Don Leu – Mayor	√	√	√	√			√
Other								
Bridgewater Township	Nicki Cogswell – Fiscal Officer	√	√	√				
Jefferson Township	Brian Batterson - Trustee					√		

If representatives were unable to attend the virtual Core Planning Committee meetings, they participated via "Other" formats, including online surveys, as documented in **Appendix G**.

The following section details the meetings that took place during the planning process. Documentation of each meeting, including newspaper postings, email announcements and attachments, meeting materials, and completed surveys, can be found in **Appendix G**.

3.5 Meetings

Core Planning Committee Kick off

A kickoff announcement was emailed to stakeholders on February 13, 2025, inviting them to participate in the 2025 Williams County Hazard Mitigation Plan update process as part of the Core Planning Committee. All kickoff materials were made available on the project's website (http://www.burtonplanning.com/Williams-hmp).

The Announcement outlined the following details regarding the planning process:

- Goals of the Hazard Mitigation Plan
- A summary of who is involved in the planning process
- Federal requirements of the hazard mitigation planning process
- An overview of the hazard mitigation planning process
- The proposed schedule for the Williams County Plan update
- The role of the Core Planning Committee in the update process
- Contact information for both Williams County EMA and Burton Planning Services
- Dates, times, and Microsoft Teams links of upcoming Core Planning Committee and Public Meetings

Core Planning Committee Meeting and Public Meeting 1

The first meetings were open to both the Core Planning Committee members and the public. They were held both virtually and in-person on Thursday, February 27, 2025, at 1:00 P.M. and at 5:00 P.M. at the Williams County Community Offices. The meetings began with a brief introduction from a Burton Planning Services (BPS) representative. This introduction included a description of the in-person and virtual engagement process, including multiple options for participants to sign into the meeting. Participants that attended virtually were reminded multiple times throughout the course of the meeting to sign in using the online survey, via the chat function, or by sending an email to the County EMA or BPS. Participants that attended in person used the sign-in sheets to document attendance. The introduction also informed attendees that they could ask questions using the chat feature, or by unmuting themselves and asking their questions at any time throughout the meeting.

A BPS representative then guided the attendees through a presentation which detailed the hazard mitigation planning process, including requirements of the planning process, potential hazards that could be addressed, benefits of hazard mitigation planning, and potential types of projects that could be federally funded because of the hazard mitigation plan. BPS also described the role that the Core Planning Committee would serve in the development of the 2025 Williams County Hazard Mitigation Plan.

A total of seven people attended the afternoon meeting, including the Williams County EMA Director. Representatives from the Village of Montpelier, Village of Stryker, Williams County 911, Williams County Health Department, Williams County Engineer's Office, and Williams County Department of Aging attended the afternoon meeting.

A total of four people attended the evening meeting, including the Williams County EMA Director. Representatives from Jefferson Township and CCH Healthcare and one member of the public also attended the evening meeting.

Following the completion of the presentation, a BPS representative guided the attendees through three surveys, detailed below. Each participant was provided with multiple methods of completing the survey, including a physical hard copy of the survey, a fillable PDF that could be completed on their

computer, or an online version. Links to survey locations were provided throughout the meeting. Public input was requested using social media.

Goals Survey

The purpose of this survey was to reflect on the goals included in the 2020 Hazard Mitigation Plan to determine if they were still relevant to the 2025 Plan. Each attendee reviewed the previous goals and determined if they were still applicable, provided comments or edits to the goals that needed to be changed, and generated new goals to potentially be included in the 2025 Plan.

Discussion on the Goals Survey centered around the relevance of the goals. Attendees indicated a preference for adding a goal related to water treatment and water delivery systems.

Hazard Priority Survey

The purpose of this survey was to review all hazards that could be included in the 2025 Hazard Mitigation Plan and prioritize them. As such, attendees were asked to rate each hazard on a scale of zero to five, with five meaning the hazard poses the greatest possible threat to the County or their community and zero meaning the hazard should not be included in the 2025 Plan. Attendees rated hazards that were included in the 2020 Hazard Mitigation Plan, as well as all potential hazards that could be included in the 2025 Plan.

Following the completion of this survey, BPS guided a discussion on which hazards were deemed to be most important and which hazards attendees did not think needed to be included.

Previous Mitigation Actions Status Survey

The purpose of the Previous Mitigation Actions Status Survey was to have attendees review the mitigation actions that were included in the 2020 Hazard Mitigation Plan, reflect on the status of each action, and determine if that action should be included in the 2025 Hazard Mitigation Plan.

Core Planning Committee Meeting and Public Meeting 2

The first meetings were open to both the Core Planning Committee members and the public. They were held both virtually and in-person on Thursday, May 15, 2025, at 1:00 P.M. and at 5:00 P.M. at the Williams County Community Offices. The meetings began with a brief introduction from a Burton Planning Services (BPS) representative. This introduction included a description of the in-person and virtual engagement process, including multiple options for participants to sign into the meeting. Participants that attended virtually were reminded multiple times throughout the course of the meeting to sign in using the online survey, via the chat function, or by sending an email to the County EMA or BPS. Participants that attended in-person used the sign-in sheets to document attendance. The introduction also informed attendees that they could ask questions using the chat feature, or by unmuting themselves and asking their questions at any time throughout the meeting.

A BPS representative then guided the attendees through a presentation which detailed the hazard mitigation planning process, including requirements of the planning process, potential hazards that could be addressed, benefits of hazard mitigation planning, and potential types of projects that could be federally funded because of the hazard mitigation plan. BPS also described the role that the Core Planning Committee would serve in the development of the 2025 Williams County Hazard Mitigation Plan.

A total of 18 people attended the afternoon meeting in person including the Williams County EMA Director, as well as representatives of the City of Bryan, Village of Montpelier, Williams County Department of Aging, Williams County Sheriff's Office, Williams County Health Department, Williams County Commissioner's Office, Spangler Candy Company and Port Authority. Two members of the public attended as well.

The evening meeting was open to both the public and stakeholders. The EMA Director and BPS representative kept the meeting open for 15 minutes. However, no members of the community or jurisdictional stakeholders attended. Hazard Mitigation Action Scoring Matrix

The purpose of this survey was to reflect on the hazard mitigation actions included in the 2020 Hazard Mitigation Plan to determine if they were still relevant to the 2025 Plan. New mitigation actions were developed for the 2025 Plan, and these actions were presented to the Core Planning Committee. Participants were asked to score the actions based on their priority for their jurisdiction. Participants were also told that the wording for the mitigation actions may be altered to better align with the needs of their communities. The remainder of the meeting functioned as a working session, where participants were able to ask questions as they completed their surveys. Once complete, the meeting was adjourned.

3.6 Public Comment Period

The 2025 Williams County Hazard Mitigation Plan was made available to the public and Core Planning Committee for review for a 15-day public comment period beginning on July 29, 2025. The Hazard Mitigation Plan was made available for review online on the project's website and paper copies were available at the Williams County EMA's office. No comments from the public were reported. Comments from stakeholders were addressed in the plan. Williams County's efforts to include the public and Core Planning Committee members in the public comment period can be found in **Appendix G**.

4 | Risk Assessments

4.1 Dam/Levee Failure

Description

FEMA defines a dam as "any artificial barrier of at least a minimum size, including appurtenant works, which impounds or diverts water or liquid-borne solids on a temporary or long-term basis." Dam failure occurs when that impounded water is suddenly released in an uncontrollable manner. A dam/levee failure can result in the uncontrolled release of floodwater downstream of a facility, resulting in a flood wave that can cause significant damage to buildings and infrastructure downstream. The unexpected nature of dam collapse also increases the likelihood of loss of life in the impacted area due to reduced warning times.

Dam infrastructure can be affected by natural hazards, such as floods or man-made threats, such as sabotage. An imbalance between a dam's age and amount of resources invested towards dam maintenance can be detrimental to the dam's condition. Maintenance issues include dam settlement and cracking, or movement of the dam's foundation. Dam failures can be caused by seepage, structural failure, or water overtopping the reservoir. Most dams in the U.S. are privately owned but regulated by the State or Federal government.

The National Flood Insurance Program (NFIP) defines a levee as "a man-made structure, usually an earthen embankment, designed and constructed in accordance with the sound engineering practice to contain, control, or divert the flow of water so as to reduce risk from temporary flooding." Levees are built parallel to waterways to reduce the risk of flood damage to neighboring infrastructure. Levee failure can occur from improper maintenance, erosion, seepage, subsidence, and when the man-made structure fails.

Common dam-related terms include:

- **Spillway**: A structure that is part of a dam or found beside a dam which allows the controlled release of water from a reservoir.
- **Outlet works:** Used to regulate or release water flow from a dam. An outlet works is a device which consists of one or more pipes or tunnels which move water through the dam.
- **Auxiliary spillway**: Also known as an emergency spillway, the auxiliary spillway is a secondary spillway only designed to operate during periods of increased water inflow or high reservoir levels.
- **Structural failure**: Caused by foundation defects such as settlement and slope instability or earthquakes.
- **Mechanical failure**: Dam failure due to malfunctioning gates, conduits, or valves.
- **Hydraulic failure**: Occurs when water overtops the dam, usually caused by inadequate spillway design, blockages in spillways, or dam crest settlement.
- **Levee System:** A flood protection system which consists of a levee or other structures, such as closure or drainage devices.

Normally, water passes through a dam via the main spillway or outlet works. During periods of increased water inflow or high reservoir levels, water should pass through an auxiliary spillway. Dam failure or partial failures are typically caused by structural, mechanical, or hydraulic failures, rather than during extreme storm events.

According to the U.S. Army Corps of Engineers (USACE), dams can be classified by their hazard potential. The three hazard potential classes are:

- **High Hazard Potential**: During the event of a dam failure loss of life is probable, which is the primary attribute for assigning this designation to a dam. Economic losses, environmental damages, and lifeline impacts are also likely, but are not required for this designation.
- **Significant Hazard Potential**: No loss of life is expected during a dam failure, but economic losses, environmental damages, and lifeline impacts are likely.
- **Low Hazard Potential**: No loss of life is expected during a dam failure and no lifeline impacts are expected. Environmental damages and economic losses are expected to be limited to the dam owner's property.

Location

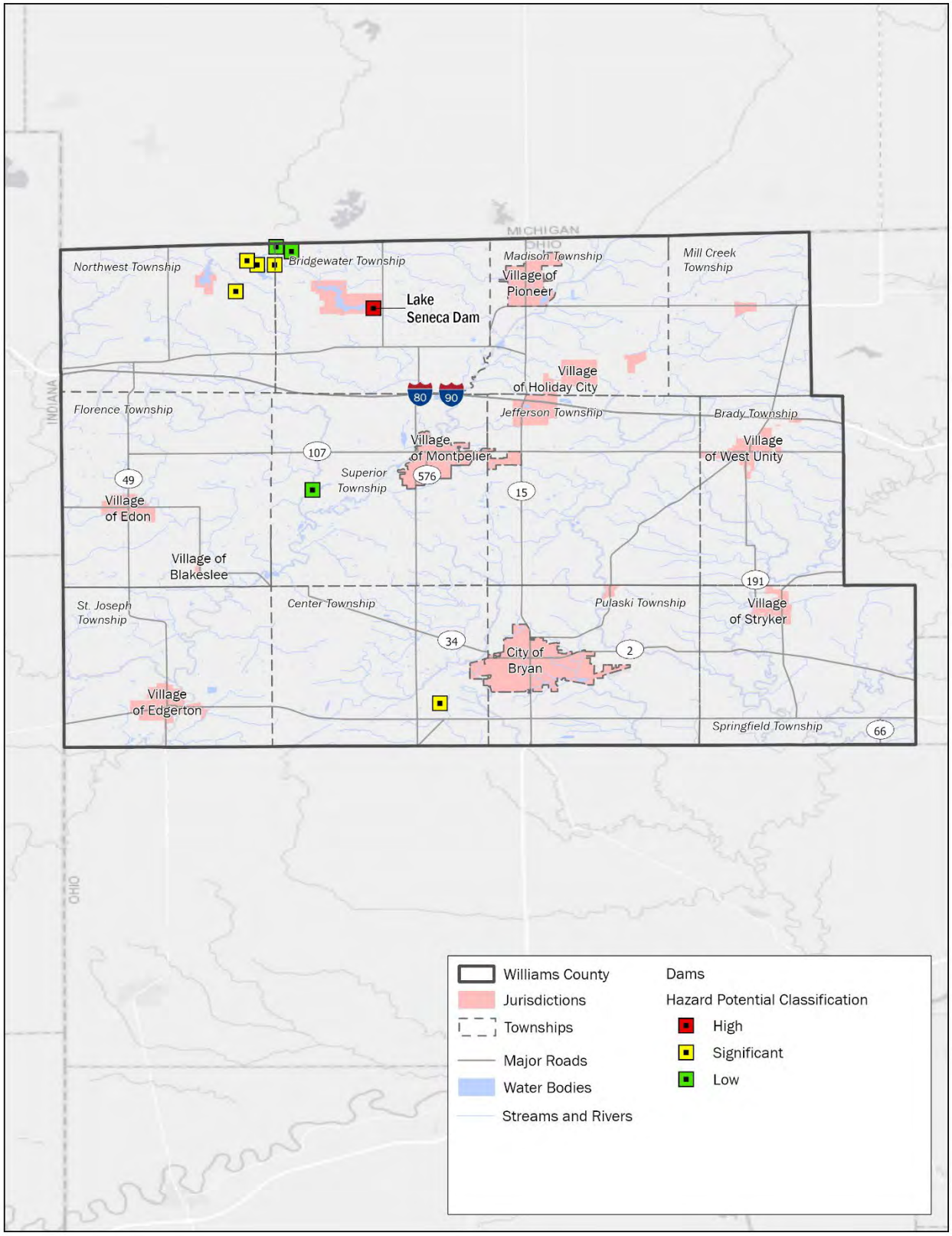
Dam properties of High to Low hazard potential are listed in **Table 4.1.1.** The status of each dam's Emergency Action Plan as of March 9, 2025, is indicated in the table (Source: USACE). Dam locations can be seen in **Figure 4.1.2**.

Table 4.1.1: Dam Properties in Williams County, Ohio

Hazard Potential Classification	Dam Name	Owner Type	Distance to Nearest City (Miles)	Condition Assessment	EAP Prepared
High	Lake Seneca Dam	Private	14.6	Fair	No
Significant	Lake La Su An Dam	State	4.2	Fair	No
Significant	Lake Lavere Dam	State	12.3	Fair	No
Significant	Lake Sue Dam	State	5.0	Poor	No
Significant	Nettle Lake Lagoons	Local Government	18.0	Satisfactory	No
Significant	South Central Lagoon	Local Government	7.3	Satisfactory	Yes
Low	Eagles Lake Dam	Private	10.7	Fair	No
Low	Lake 'A' Dam	Private	14.6	Fair	No
Low	Lake 'C' Dam	Private	14.6	Fair	No

Source: U.S. Army Corps of Engineers

Figure 4.1.2: Dam Locations in Williams County, Ohio



Extent

The Hazard Priority dam classification system considers the effects of dam failure or mismanagement during both normal and flood flow conditions, as well as worst-case-scenario situations. Dam classification may decrease with physical modifications to the dam or by eliminating downstream infrastructure. The classifications are justifiable, reasonable, and consistent with the federal guidelines for dam safety. The hazard potential classification may change depending on anticipated consequences of a dam failure, such as new development below a dam or within the dam breach floodplain. Hazard potential classification may decrease with physical modifications to the dam or by eliminating downstream infrastructure.

There is one High Hazard Potential dam in Williams County, which is a part of the dams listed in **Table 4.1.1** and shown on **Figure 4.1.2**. Sudden failure of High Hazard dams could result in one of the following outcomes, depending on environmental conditions.

- Loss of human life.
- All items listed below for failure of Significant Hazard potential dams.

Sudden failures of Significant Hazard dams could result in at least one of the following conditions:

- Disruption of a public water supply or wastewater treatment facility, release of health hazardous industrial or commercial waste, or other health hazards.
- Flooding of residential, commercial, industrial, or publicly owned structures.
- Flooding of high-value property.
- Damage or disruption to major roads including, but not limited to, interstate and state highways and the only access to residential or other critical areas such as hospitals, nursing homes, or correction facilities.
- Damage or disruption to railroads or public utilities.
- Damage to downstream dams or levees. Damage to dams or levees can include, but is not limited to, overtopping of the structure. At the request of the dam owner, the chief may exempt dams from the criterion of this paragraph if the dam owner owns the potential affected property.
- Damage or disruption to local roads including, but not limited to, roads not otherwise listed as major roads.
- Damage to agricultural crops and livestock.

Sudden failures of Low Hazard dams could result in property losses restricted mainly to the dam and rural lands, and the loss of human life is not probable.

History

There have been no known dam failures in Williams County, Ohio.

Probability

Dam failures are unlikely but not impossible. All dams, especially High and Significant hazard potential dams, should have an Emergency Action Plan (EAP) in place. In addition, aging dam infrastructure coupled with climate change could result in more frequent dam failures. The Climate Change section in Future Trends discusses climate change further.

Dam conditions can provide insight into how likely it is that a dam will fail. The U.S. Army Corps of Engineers defines dam conditions as follows:

Satisfactory

No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions (static, hydrologic, seismic) in accordance with the minimum applicable state or federal regulatory criteria or tolerable risk guidelines.

- No existing deficiencies or potentially unsafe conditions are recognized, with the exception of minor operational and maintenance items that require attention.
- Safe performance is expected under all loading conditions including the design earthquake and design flood.
- Permanent risk reduction measures (reservoir restrictions, spillway modifications, operating procedures, etc.) have been implemented to eliminate identified deficiencies.

Fair

No existing dam safety deficiencies are recognized for normal operating conditions. Rare or extreme hydrologic and/or seismic events may result in a dam safety deficiency. Risk may be in the range to take further action. Note: Rare or extreme events are defined by the regulatory agency based on their minimum applicable state of federal criteria.

- Lack of maintenance requires attention to prevent developing safety concerns.
- Maintenance conditions may exist that require remedial action greater than routine work and/or secondary studies or investigations.
- Interim or permanent risk reduction measures may be under consideration.

Poor

A dam safety deficiency is recognized for normal operating conditions which may realistically occur. Remedial action is necessary. 'Poor' may also be used when uncertainties exist as to critical analysis parameters which identify a potential dam safety deficiency. Investigations and studies are necessary.

- Dam has multiple deficiencies or a significant deficiency that requires remedial work.
- Lack of maintenance (erosion, sinkholes, settlement, cracking, unwanted vegetation, animal burrows, inoperable outlet gates) has affected the integrity or the operation of the dam under normal operational conditions and requires remedial action to resolve.
- Critical design information is needed to evaluate the potential performance of the dam. For example, a field observation or a review of the dam's performance history has identified a question that can only be answered by review of the design and construction history for the dam. Uncertainty arises when there is no design and/or construction documentation available for review and additional analysis is needed to better understand the risk associated with operation under normal operational conditions.
- Interim or permanent risk reduction measures may be under consideration.

Unsatisfactory

A dam safety deficiency is recognized as an issue that requires immediate or emergency remedial action for problem resolution.

- A critical component of the dam has deteriorated to unacceptable condition or failed.
- A safety inspection indicates major structural distress (excessive uncontrolled seepage, cracks, slides, sinkholes, severe deterioration, etc.), advanced deterioration, or operational deficiencies which could lead to failure of the dam or its appurtenant structures under normal operating conditions.
- Reservoir restrictions or other interim risk reduction measures are required.

- A partial or complete reservoir drawdown may be mandated by the state or federal regulatory agency.

The State of Ohio Dam Safety Program focuses on deficient Class I dams (High Hazard Potential Dams) and dams in poor condition. Lake Seneca Dam, the only High Hazard Potential Dam in Williams County is in fair condition, however it does not have an EAP in place.

An inundation map is currently unavailable for Lake Seneca Dam in Williams County. To calculate property exposure, a digital elevation model was used to calculate the elevation of the dams and their related reservoirs. Flood insurance studies were used to determine the flow of nearby waterways. Following the general downstream direction of the nearby waterways, a measurement of two miles (or to the County edge), as the crow flies, was taken from the dam. This area was identified as the most at-risk area. Parcels that were largely above the dam or reservoir by at least two feet were excluded from the analysis. All other parcels were included.

Table 4.1.3 summarizes the properties that may be exposed during a dam failure for Lake Seneca Dam. Note that this information is for general planning purposes only and should not be used in an Emergency Action Plan or any dam failure response. Inundation maps and Emergency Action Plans should be completed by following all industry standards and requirements.

Table 4.1.3: Lake Seneca Dam Property Exposure

Land Use	Count	Land Value	Improvement Value	Total Value
Agricultural	25	$4,941,500	$2,727,400	$7,668,900
Residential	45	$818,800	$1,946,600	$2,765,400
Total	**70**	**$5,760,300**	**$4,674,000**	**$10,434,300**

Vulnerability Assessment

Infrastructure Impact

Failures of Significant hazard potential dams could flood roadways, including major routes and local roads. Utility infrastructure (wastewater, drinking water, and commercial and industrial waste lines) may be disrupted or destroyed.

Population Impact

The local population could be impacted by loss of utilities, including the local water supply. Health hazards may also be released into the flood waters during a dam failure which may cause indirect harm to the local population. The local population could be impacted economically as well.

For social vulnerability, dam failure is not in the National Risk Index as it is not a natural disaster. However, natural disasters like flooding can occur due to or because of dam failure. In the National Risk Index, “riverine flooding” had a score of 35.3 (“Relatively Low”). People that are most vulnerable to flooding are those who live within the 100-year floodplain in structures that are not elevated about the base flood elevation. The index indicates an expected annual loss of $245,000 due to flood events with 0.3 events occurring per year.

Property Damage

At least one residential or commercial property is likely to face structural collapse during a high hazard potential dam failure. Dam failure has the potential to damage high value properties. Residential, commercial, industrial, and/or high value properties may be damaged by a significant hazard potential dam failure, as well as publicly owned properties. Properties that are owned by the dam owner may be exempt from the property damage calculation.

Loss of Life

Loss of life because of a high hazard potential dam failure is likely. Loss of life during a Significant or Low hazard potential dam failure is not expected.

Economic Losses

Economic losses can include damage from flooding crops, flooding livestock, damaged goods, and the flooding of vital roadways.

Emergency Action Plans (EAPs) have been completed for all but four of the dams in the County (**Table 4.1.1**); however, the data is subjected to agreements where it cannot be published publicly. The Ohio Department of Natural Resources (ODNR) holds a record of these EAPs.

Future Trends

Land Use and Development Trends

Development that has occurred in areas that will flood after a dam failure should be prepared for rapid flooding. Land use plans can limit development in these areas to prevent the increase of dam hazard potential. To better understand where development should be limited, dam failure inundation maps should be completed for as many dams as possible. If new residential construction units are within the inundation/breach areas of dams, it would increase property and population vulnerabilities despite county-wide population loss.

The current total value of taxable real estate in Williams County is $833,858,040. In 2022 and 2023, Williams County authorized 72 new residential units at a total value of $17,681,000. The population is expected to decrease by 3.9 percent, or 1,458 people between 2020 and 2030. An additional decrease of 4.8% is expected between 2030 and 2040. In Williams County, buildings within the 100-year floodplain requires permits and compliance with local regulations. This includes building above the base flood elevation (BFE). Future flood damage is conditional, given new construction follow guidelines. Planners should take into consideration impervious surfaces as they can increase flood hazards.

Climate Change

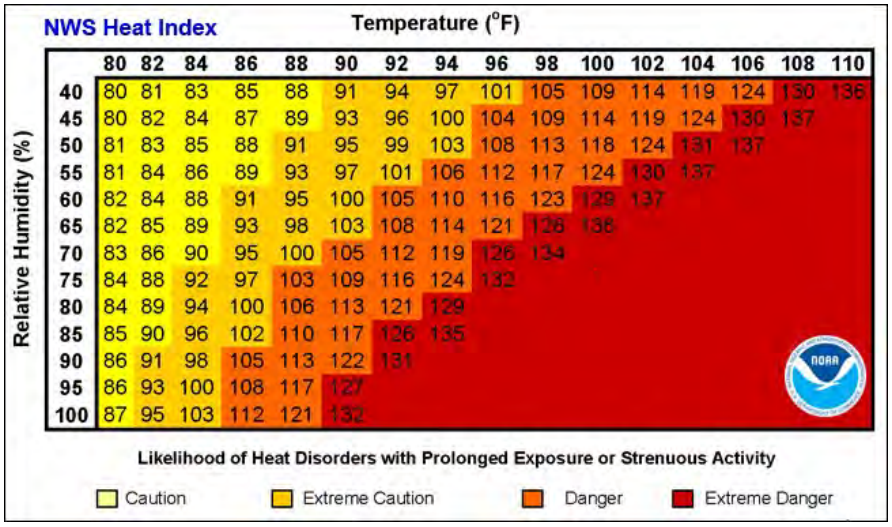
Climate change may increase the frequency and/or the severity of the impacts from a dam failure event. Climate change is having an uneven effect on precipitation (rain and snow) in the U.S. – some areas are experiencing increased precipitation and flooding, while others suffer from drought. If Williams County experiences effects of climate change related to heavy rainfall, more frequent and severe flooding could occur, which could lead to or be caused by dam failure. Aging dam infrastructure coupled with climate change could result in more frequent dam failures. According to the Fifth National Climate Assessment, dams and levees can fail after moderate or extreme rainfall. If Williams County experiences the effects of climate change related to more frequent droughts, dams and levees can be compromised because of the ground cracking due to drying, reduced soil strength, erosion, and subsidence. As drought or precipitation frequency and intensity increase with climate change, the probability and severity of dam failure may increase as well, especially if this infrastructure is not maintained, upgraded, or, if necessary, redesigned.

4.2 Drought and Extreme Heat

Description

According to the Federal Emergency Management Agency (FEMA), extreme heat is a period of high heat and humidity with temperatures above 90 degrees for at least two to three days. In extreme heat the human body works extra hard to maintain a normal temperature, which can lead to death. Extreme heat is responsible for the highest number of annual deaths among all weather-related hazards. Humid conditions, which add to the discomfort of high temperatures, occur when a high-pressure weather system traps hazy, moist air near the ground. Extreme heat may also contribute to the formation of a drought if moisture and precipitation are lacking. The National Weather Service's Heat Index Chart is provided in **Figure 4.2.1**.

Figure 4.2.1: Heat Index Chart



Source: National Weather Service

Extreme heat events are often accompanied by drought conditions when the events are prolonged. A drought is a shortage in precipitation over an extended period of time. Droughts are common throughout all climatic zones and can range in length from a couple of weeks to multiple years or decades in some areas. In 2013, Williams County experienced its longest drought, which lasted 32 weeks.

According to the National Oceanic and Atmospheric Administration (NOAA), there are three common types of droughts: Meteorological, Agricultural, and Hydrological. Meteorological drought severity is calculated by the amount of the rainfall deficit (compared to annual averages) and the length of the dry period. Agricultural drought is based on the effects to agriculture by factors such as rainfall and soil water deficits or diminished groundwater/reservoir levels needed for irrigation. Hydrological drought is based on the effects of rainfall shortages on the water supply, such as stream flow, reservoir and lake levels, and groundwater table decline.

Location

Drought is a countywide hazard that can affect all locations and jurisdictions in Williams County. More specifically, these hazards typically occur at a regional scale. Droughts most commonly occur in Ohio from spring through autumn; however, they may occur at any time throughout the year.

Extent

Due to the regional nature of droughts and extreme heat events, effects may be noticed throughout the County in both the urbanized and rural areas. All jurisdictions within the County may be affected in

a single drought event. In Williams County, droughts are often linked to prolonged periods of above average temperatures and little to no precipitation.

Initial effects of drought can be noticed within a short period, as soil may dry out and plants may wither and die. When drought conditions persist over several weeks, months, or years, effects may be more pronounced with reductions in water levels of wells, lakes, reservoirs, streams, and rivers. Water supply issues for agriculture, commercial/industrial activities, and private consumption may arise if drought conditions persist over a long term.

The extent of the drought is determined by the Palmer Drought Severity Index (PDSI), shown below in **Table 4.2.2**. In this way, the Index can be utilized as a tool to help define disaster areas and indicate the availability of irrigation water supplies, reservoir levels, range conditions, amount of stock water, and potential for forest fires. The Palmer Drought Severity Index depicts prolonged (in months or years) abnormal dryness or wetness and is slow to respond, changing little from week to week. It also reflects long-term moisture runoff, recharge, and deep percolation, as well as evapotranspiration.

Table 4.2.2: Palmer Drought Severity Index Classifications and Federal Drought Categories

Palmer Drought Severity Index	Category	Description
-1.0 to -1.9	D0	Abnormally Dry
-2.0 to -2.9	D1	Moderate Drought
-3.0 to -3.9	D2	Severe Drought
-4.0 to -4.9	D3	Extreme Drought
-5.0 or less	D4	Exceptional Drought

The Palmer Drought Severity Index is a standardized index with values typically falling between -4.0 and +4.0, although extreme conditions can be greater in value (includes federal drought categories). Negative values indicate drought conditions while positive values represent wet conditions. Values around zero represent near normal conditions.

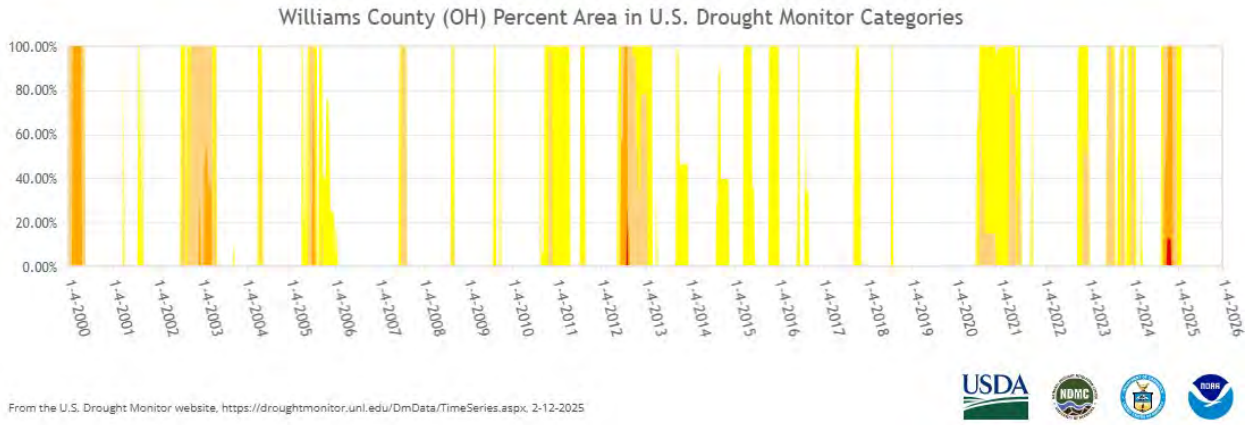
Abnormally dry (D0) and moderate drought (D1) conditions occur frequently and typically do not adversely affect agricultural activities unless conditions are sustained in nature. Severe and extreme drought (D2 and D3, respectively) conditions begin to impact agricultural crops, leading to potential economic losses. These more severe events also may impact drinking water resources, especially if the source is a lake or reservoir. Sustained severe droughts may alter the ability of the soil to absorb water, leading to potential flash flooding when rainfall resumes.

History

Drought

The U.S. Drought Monitor (USDM) describes severe drought as a time when crops suffer, the numbers of wildfires are high and the soil is dry, cracked and pulling away from foundations. In an extreme drought, yields are minimal, livestock are stressed, and lawns go dormant. Data shows that Williams County has spent 420 weeks in abnormally dry conditions, 194 weeks in moderate drought, 50 weeks in severe drought, and seven weeks in extreme or exceptional drought since 2000. **Figure 4.2.3** depicts the drought monitor history for Williams from 2000 through January 2025. The most extensive periods of moderate drought specific to Williams County are provided in **Table 4.2.4** (Source: U.S. Drought Monitor). Following the table, severe to exceptional droughts and extreme heat events are summarized.

Figure 4.2.3: Drought in Williams County from 2000 to 2025



D0 = Abnormally Dry, D1 = Moderate Drought, D2 = Severe Drought, D3 = Extreme Drought, D4= Exceptional Drought

Source: U.S. Drought Monitor

Table 4.2.4: Periods of Moderate Drought in Williams County, Ohio, 2000-2023

Start Date	End Date	# of Consecutive Weeks
8/27/2024	12/31/2024	19
12/19/2023	1/9/2024	4
9/26/2023	10/17/2023	4
6/6/2023	7/25/2023	8
11/15/2022	12/27/2022	7
5/25/2021	6/15/2021	4
3/16/2021	5/4/2021	8
8/25/2020	11/24/2020	14
7/14/2020	8/11/2020	5
6/12/2012	1/15/2013	32
8/2/2011	8/9/2011	2
11/2/2010	11/23/2010	4
7/10/2007	8/14/2007	6
11/8/2005	11/22/2005	3
9/13/2005	9/20/2005	2
6/7/2005	7/26/2005	8
4/27/2004	5/4/2004	2
10/1/2002	4/29/2003	31
9/10/2002	9/17/2002	2

Start Date	End Date	# of Consecutive Weeks
7/23/2002	8/13/2002	4
1/4/2000	5/16/2000	20

Source: U.S. Drought Monitor

Severe and Extreme Drought

There have been six severe drought events and two extreme drought events in Williams County since January 1, 2000.

Severe and Extreme Drought (D2 – D3), September 2024 – November 2023:

Starting in August 2024, Williams County was experiencing abnormally dry and moderate drought conditions. The drought intensified and by September 10, 2024, 19 percent of Williams County was experiencing Severe Drought conditions. After a month, the drought intensified, and 12 percent of the County was experiencing extreme drought conditions. The extreme drought persisted for five weeks before regressing to a severe drought that lasted another two weeks. The County spent the rest of the year in abnormally dry and moderate drought conditions. The County started 2025 in abnormally dry conditions.

Severe Drought (D2), June 2023 – July 2023:

Toward the end of May 2023, 100 percent of Williams County was experiencing abnormally dry conditions. The drought conditions persisted, worsening to a moderate drought within a week. On June 27, 2023, one percent of the County was experiencing severe drought conditions. The same percentage stayed in severe drought conditions for three weeks. The drought regressed back to a moderate drought and then abnormally dry conditions, ending on August 8, 2023.

Severe and Extreme Drought (D2 – D3), June 2012 – August 2012:

Starting in May 2012, Williams County was experiencing abnormally dry and moderate drought conditions. The drought intensified and by June 19, 2012, 57 percent of Williams County was experiencing Severe Drought conditions. After a month, 100 percent of Williams County was experiencing severe drought conditions. On July 31, 2012, one percent of the County was experiencing extreme drought conditions. Within a week that percentage climbed to 26 percent. The extreme drought only lasted two weeks before it regressed to a severe drought. The severe drought conditions lasted another two weeks, ending in August 2012. However, the abnormally dry and moderate drought conditions lasted through February 2013.

Severe Drought (D2), July 2005:

In April 2005, 100 percent of Williams County was experiencing abnormally dry conditions. The drought conditions persisted, worsening to a moderate drought in June 2005. On July 5, 2005, 48 percent of the County was experiencing severe drought conditions. Within a week that number jumped to 90 percent, then back down to 45 percent. The severe drought conditions lasted only three weeks. The moderate drought continued for another week, followed by two weeks of abnormally dry conditions. Weather conditions improved for one week, but then the County went back to abnormally dry conditions on August 30, 2005. Williams County spent the rest of 2005 in abnormally dry and moderate drought conditions.

Severe Drought (D2), December 2002 – March 2003:

Starting in July 2002, Williams County was experiencing abnormally dry and moderate drought conditions. The drought persisted throughout the rest of 2002, with up to 32 percent of Williams County ending the year in severe drought. In 2003, the drought continued but as a moderate drought. Toward the end of January 2003, a small percentage of Williams County was back in a severe drought.

For nine weeks, approximately 39 percent of Williams County remained in severe drought. On April 1, 2003, the drought returned to a moderate drought and ended in May 2003.

Severe Drought (D2), January 2000 – May 2000:

Williams County started January 2000 with 100 percent of the County experiencing abnormally dry and moderate drought conditions. On February 8, 2000, it was reported that 100 percent of the County was in a severe drought. The severe drought lasted for 11 weeks. Williams County returned to a moderate drought until May 23, 2000.

Extreme Heat

There have been no extreme heat events reported to the NCEI in Williams County.

Probability

Williams County has experienced droughts in the past, and the potential exists for the County to experience droughts in the future. Williams County has had 21 moderate drought events since 2000 where conditions lasted for two or more weeks. Williams County has a 32 percent chance of having a drought and/or experiencing abnormally dry conditions each year based on historical data. Williams County had no reported extreme heat events between 1995 and 2023. Williams County has a low chance of having a heat event each year based on historical data.

Seasons of drought and extreme heat have the potential to occur during any particular year, when necessary conditions are met, and according to the Midwest Chapter of the Fifth National Climate Assessment, the frequency of major heat waves in the Midwest has increased over the last six decades. In addition, it is predicted that as the climate gets warmer, there will be an associated increase in the number and severity of summer droughts and extreme heat events. The Climate Change section in Future Trends discusses climate change further.

Vulnerability Assessment

Drought projections suggest that some regions of the U.S. will become drier and that most will have more extreme variations in precipitation. Even if current drought patterns remain unchanged, warmer temperatures will amplify drought effects. Drought and warmer temperatures may increase risks of large-scale insect outbreaks and wildfires, in addition to accelerating tree and shrub death and changing habitats and ecosystems in favor of drought-tolerant species. Forest and rangeland managers can mitigate some of these impacts and build resiliency in forests through appropriate management actions.

Infrastructure Impact

Drought does not have a significant impact on infrastructure or structures. The greatest impacts of drought are on agricultural interests, as crops may fail, and livestock may not have sufficient water resources. For social vulnerability, the FEMA National Risk Index indicates that the agricultural (crop only) in Williams County has a score of 19.2 (very low). This risk is only based on agricultural impacts and not population impact. The index indicates an expected annual loss of $599,000 due to drought events with 0.3 events occurring per year.

Population Impact

Extreme heat can have an impact on the population of the entire County. Groups who live in areas with minimal tree cover or urban areas may experience higher temperatures relative to outlying areas due to the urban heat island effects. Groups that are particularly vulnerable to extreme heat, such as older adults and people with chronic health conditions may experience illness or injury, such as heat cramps, heat exhaustion, and heat stroke.

For social vulnerability, the National Risk Index indicates that the population in Williams County has a score of 50.2 ("relatively low") for heat wave. The index indicates an expected annual loss of $84,000 due to heat wave events with one event occurring per year.

Property Damage

During extreme heat events, utility failure may occur due to overuse of electricity for cooling. Property damage is a possibility due to extreme heat. Vehicles are at risk of breaking down from excessive heat, as heat can reduce battery life and reduce the efficiency of the cooling system resulting in overheated engines. Extreme heat can also cause a home to dry out and prematurely age. Excessive heat in combination with lack of rainfall can cause soil to shrink and crack, which puts stress on a home's foundation that can be costly to fix. Drought and warmer temperatures may increase risks of large-scale insect outbreaks and wildfires. Drought and warmer temperatures may also accelerate tree and shrub death, changing habitats and ecosystems in favor of drought-tolerant species.

Table 4.2.5 summarizes expected annual losses (EAL) for buildings, expected annual loss for population equivalence (EALPE) and the expected annual loss for agriculture (EALA) in Williams County for each census tract according to FEMA's National Risk. The census tracts are sorted by highest expected annual loss (total) to lowest.

Table 4.2.5: Structure and Population Vulnerability from Heat Wave

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39171950100	$154	$9,480	$1,734	$11,368
39171950400	$164	$9,297	$1,331	$10,792
39171950600	$183	$9,884	$37	$10,104
39171950200	$148	$7,855	$2,071	$10,074
39171950500	$109	$8,436	$925	$9,469
39171950300	$110	$8,688	$202	$9,000
39171950700	$146	$8,722	$17	$8,885
39171950800	$130	$7,408	$712	$8,250
39171950900	$85	$5,568	$677	$6,330
Total	**$1,228**	**$75,338**	**$7,706**	**$84,273**

Source: FEMA National Risk Index

Loss of Life

Loss of life is possible during drought and extreme heat events, especially for young children, the elderly, and individuals with respiratory conditions.

Economic Losses

Economic losses are a threat from extreme heat and droughts to Williams County. Crops and livestock may be compromised during prolonged extreme heat events. Human productivity can also be affected when working conditions become too hot. According to the 2022 Census of Agriculture developed by the U.S. Department of Agriculture (USDA), top crop items based on acreage for Williams County include soybeans for beans, corn for grain, wheat for grain, forage-land used for all hay and haylage, and corn for silage/greenchop (animal feed). Based on data from the U.S. Department of Agriculture, Williams County's crop yields may have been impacted from previous drought events, however, it is difficult to

determine the loss based on census data. Census data was collected for 2017 and 2022 which are two years with zero to minimal drought events for Williams County. Though the data was collected for the two years with minimal drought, Hay & Haylage yield per acre was down by 5.69 tons per acre. Acreage farmed for Corn for Silage and Wheat decreased, while acreage for corn for grain, soybeans, and Hay & Haylage increased between 2017 and 2022. Yield per acre increased in 2022 versus 2017 for all crops except Hay & Haylage (**Figure 4.2.6**). Agricultural land use can be seen on the land use map in Chapter 1 (**Figure 1.2.1).**

Table 4.2.6: Williams County Crop Yields 2017 - 2022

Commodity	2017		2022	
	Acres	Crop Yield	Acres	Crop Yield
Corn, Grain	53,425	8,836,447 bushels	65,712	12,426,469 bushels
Hay & Haylage	5,416	17,408 tons	7,630	22,319 tons
Soybeans	94,672	4,357,949 bushels	115,586	5,978,722 bushels
Wheat	13,817	1,079,780 bushels	9,316	800,660 bushels
Corn, Silage/Greenchop	2,782	54,484 tons	N/A	N/A

Source: United States Department of Agriculture Census

Future Trends

Land Use and Development Trends

Drought and extreme heat are most likely to impact agriculture land uses and land uses that house or serve vulnerable populations, such as schools, daycares, hospitals, and nursing homes. Less people can mean generally less people vulnerable to extreme heat/drought events. However, the increase of people aged 65+ from 2017 (6,550) to 2022 (7,106) could mean more vulnerability to extreme heat events for that population group. Increase of agricultural land use, crop yields, and livestock cash receipts can mean more vulnerability to drought in those areas.

Climate Change

Climate change may increase the frequency and/or the severity of the impacts from drought and extreme heat events. As the climate gets warmer, there will be an associated increase in the number and severity of droughts and extreme heat events. Warmer global temperatures may be associated with a prolonged growing season, but this trend may also increase the risk of crop stress due to excessive heat and crop damage due to increased pests and disease. The longer growing season may help some crops but crops like corn and soybean will be negatively affected by the severe heat in the summer, which will decrease these crops' yields. Additionally, increased frequency and severity may negatively impact infrastructure. For example, dams and levees may be compromised after a prolonged drought if drying, reduction of soil strength, erosion, subsidence, or ground cracking occurs. Climate change is expected to increase the occurrence and duration of heat waves in the coming decades.

4.3 Earthquakes

Description

Earthquakes are sudden and rapid movements of the Earth's crust and are caused by the abrupt shifting of rocks deep underneath the earth's surface. These movements vary in length and may last from a few seconds to several minutes.

The seismicity, or seismic activity, of an area refers to the frequency, type, and size of earthquakes experienced over time. Earthquakes are measured using observations from seismometers. The Moment Magnitude Scale (MMS), which was developed in the 1970's, is the most common scale on which earthquakes larger than approximately 5.0 in magnitude are reported for the entire world. Earthquakes smaller than magnitude 5.0, which are more numerous, are reported by national seismological observatories and measured most on the local magnitude scale – also referred to as the Richter Scale. These two scales are numerically similar in their range of validity. Earthquakes of magnitude 3.0 or lower are often almost imperceptible or weak, while earthquakes of magnitude 7.0 or greater can potentially cause serious damage over larger areas.

Damage from an earthquake also depends on the earthquake's depth in the Earth's crust. The shallower an earthquake's epicenter, the more damage to structures it will cause. Alternatively, an earthquake can also be measured by its intensity. The Modified Mercalli Intensity Scale (MMI) ranges in value I to XII, in roman numerals (**Table 4.3.1**).

Earthquakes can happen anywhere without warning; they are low-probability, high-consequence events. Most major earthquakes in the U.S. have occurred in California as well as in Alaska, Hawaii, Oregon, Puerto Rico, Washington, and the entire Mississippi River Valley. There have been recorded earthquakes throughout the U.S., and the Ohio River Valley has experienced earthquakes exceeding the 3.0 magnitude within the last 25 years.

Location

Earthquakes are countywide hazards and can affect all areas and jurisdictions within Williams County. According to the Ohio Department of Natural Resources (ODNR), Ohio is located on the periphery of the New Madrid Seismic Zone, an area in and around Missouri that was the site of the largest earthquake sequence to occur in the country in the 1800's. Additionally, seismic activity is concentrated in the western Ohio region known as the *western Ohio seismic zone* (also referred to as the *Fort Wayne (Anna) seismogenic zone*), where more than 40 earthquakes have been felt since 1875.

There are no known faults in Williams County. The closest fault is the Bowling Green Fault System that runs north-south through Lucas County to the east (**Figure 4.3.2**).

Extent

Earthquakes pose a risk to life and property depending on severity. To monitor earthquakes, the State of Ohio and the ODNR Division of Geological Survey coordinates a 29-station network (**Figure 4.3.3**) of seismograph stations throughout the state to continuously record earthquake activity. The Ohio Seismic Network (OhioSeis) stations are distributed across the state but are concentrated in the most seismically active areas or in areas that provide optimal conditions for detecting earthquakes. While the seismic network cannot predict earthquakes or provide an alert prior to an event, it can provide insight into earthquake risks in the state so that intelligent decisions about building and facility design and construction, insurance coverage, and other planning decisions can be made by individuals, business and industry, and governmental agencies.

According to the ODNR, there is one Ohio Seismic Network monitoring station in northern Williams County, with the next closest station in Lucas County.

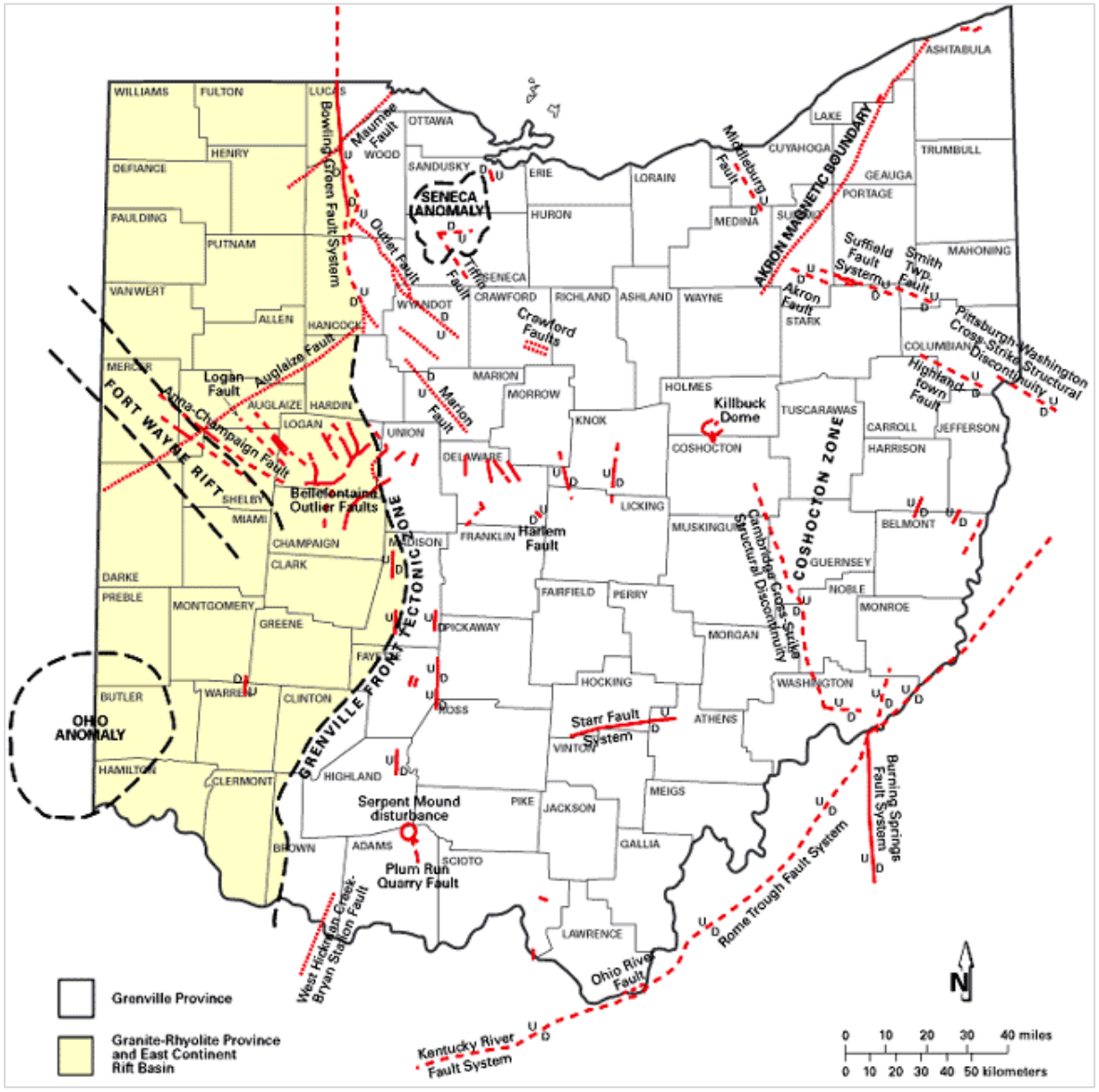
Earthquakes can yield a variety of different outcomes. With the ground shaking associated with earthquake events, buildings have a high potential to be impacted. If soil liquefaction, the response of water-saturated loose sediment to strong ground shaking occurs, buildings can sink into the ground. Earthquakes also have the potential to rupture dams or levees along a river, resulting in flooding and even tsunamis (see Dam Failure section). Earthquakes can cause landslides or avalanches in high-risk areas and can cause mines to subside. Furthermore, earthquakes that break gas and power lines can result in fires.

Table 4.3.1: Modified Mercalli Intensity Scale

Modified Mercalli Intensity Scale		Magnitude
I	Detected only by sensitive instruments.	1.5
II	Felt by few people at rest, especially on upper floors; delicately suspended objects may swing.	2
III	Felt noticeably indoors, but not always recognized as earthquake; standing autos rock slightly, vibrations like passing truck.	2.5
IV	Felt indoors by many, outdoors by few, at night some awaken; dishes, windows, doors disturbed; standing autos rock noticeably.	3
V	Felt by most people; some breakage of dishes, windows, and plaster; disturbance of tall objects.	3.5
VI	Felt by all, many frightened and run outdoors, falling plaster and chimneys, damage small.	4
VII	Everybody runs outdoors; damage to buildings varies depending on quality of construction; noticed by drivers of autos.	4.5
VIII	Panel walls thrown out of frames; walls, monuments, chimneys fall; sand and mud ejected; drivers of autos disturbed.	5
IX	Buildings shifted off foundations, cracked, thrown out of plumb; ground cracked; underground pipes broken.	5.5
X	Most masonry and frame structures destroyed; ground cracked, rails bent, landslides.	6
XI	Few structures remain standing; bridges destroyed, fissures in ground, pipes broken, landslides, rails bent.	6.5
XII	Total damage; waves seen on ground surface, lines of sight and level distorted, objects thrown up into air.	7 7.5 8

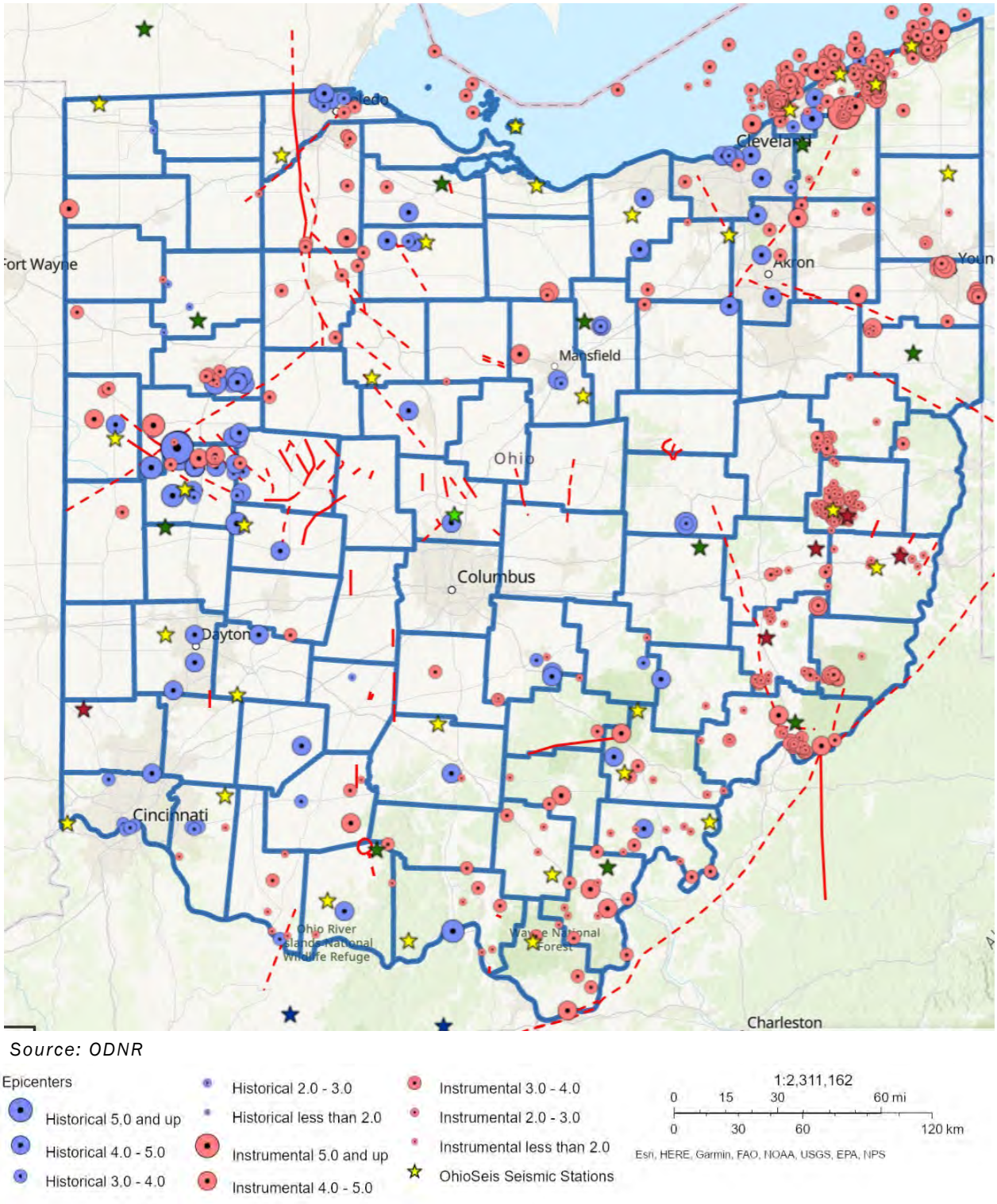
Source: ODNR

Figure 4.3.2: Ohio Faults and Seismic Zones



Source: ODNR

Figure 4.3.3: Earthquake Epicenters and Seismic Monitoring Stations in Ohio



Source: ODNR

History

More than 300 earthquakes of 2.0 magnitude or greater with epicenters in Ohio have occurred since 1776. Most of these events have been small, in the 2.0 to 3.0 magnitude range, while 15 earthquakes

have caused minor-to-moderate damage and no recorded deaths. Williams County has had no recorded earthquakes, according to data at ODNR.

Figure 4.3.4, below, displays epicenters of all historical earthquakes with a magnitude greater than 1.0. Locations and magnitudes of non-instrumental earthquakes correspond to felt area or maximum epicentral Modified Mercalli Intensities and may be in error by a considerable distance.

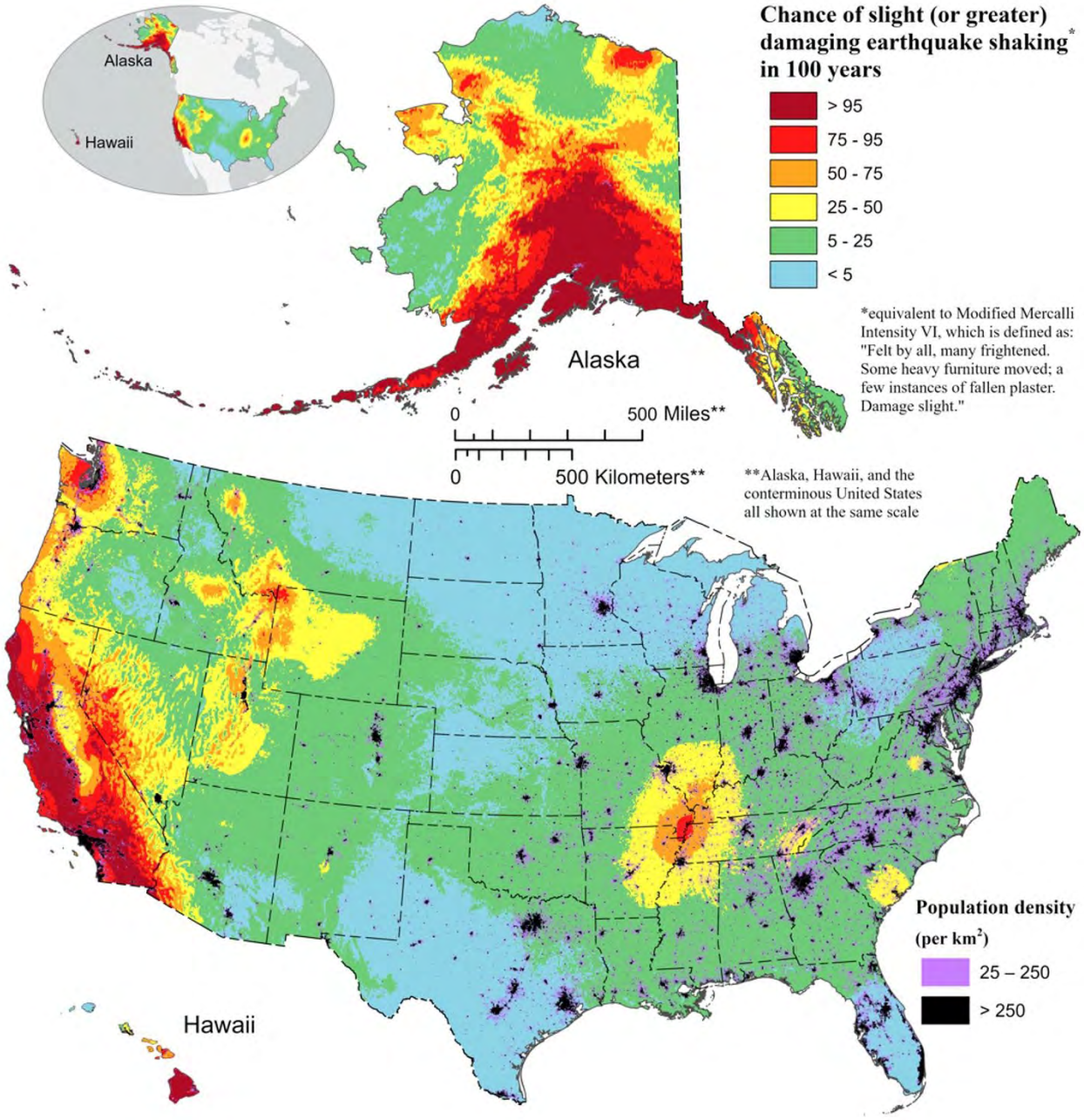
Probability

The USGS has both long-term and short-term probabilistic seismic hazard forecasts. In the 2024 one-hundred-year probabilistic seismic hazard forecast, the United States Geological Survey estimated that there is a 5 to 25 percent chance of potentially minor-damage ground shaking for Williams County (Figure 4.3.4).

The USGS also prepared national seismic hazard maps (NSHMP) for the United States. These time-independent maps are shown for two percent and ten percent probability of earthquake ground-shaking exceedance levels at specified probabilities over a 50-year period at several hundred thousand sites across the United States. The map (Figure 4.3.5) identifies that Williams County has an eight percent to ten percent peak ground acceleration for two percent probability of exceedance in 50 years.

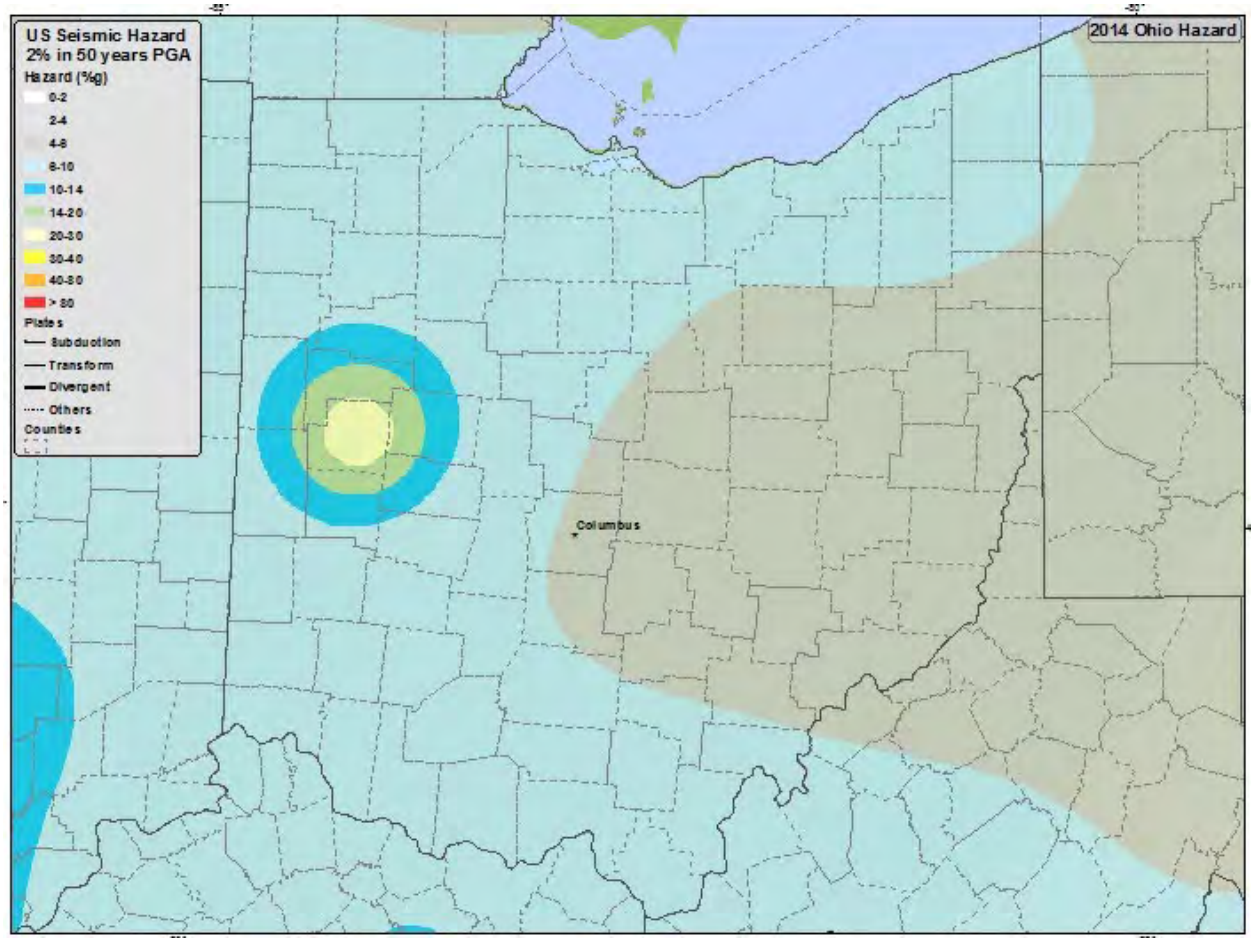
Furthermore, the ODNR indicates that the brief historic record of Ohio earthquakes suggests a risk of moderately damaging earthquakes in the western, northeastern, and southeastern parts of the State.

Figure 4.3.4: Earthquake Shaking and Seismic Design Categories



Source: USGS

Figure 4.3.5: 2014 Seismic Hazard Map of the State of Ohio



Source: USGS

Vulnerability Assessment

Infrastructure Impact

Based on recorded data at ODNR, there have been no earthquakes recorded in Williams County. Magnitudes under three are not generally noticed by people and cause little, if any, damage. Buildings, roadways, gas and power lines have the potential to be affected. Since the probability of an earthquake occurring in Williams County is less than one percent, there is a low risk of impact on infrastructure as a result.

Population Impact

There is a relatively low risk of earthquakes occurring in Williams County. Accordingly, there is a low risk of impact on the population; however, if an earthquake were to occur within Williams, the population could be impacted by loss of homes, loss of utilities, and a potential reduction of air quality.

According to the National Risk Index calculated by FEMA, Williams County's risk to earthquakes was scored at 51.6 ("very low"), as compared to all other U.S. counties, due to its very low expected annuals loss, very low social vulnerability, and very high community resilience scores. Earthquakes are not likely to occur in Williams County; therefore, the population is unlikely to be affected. Socially vulnerable populations may be more affected by earthquakes if they live in older housing units or apartment complexes that do not have adequate earthquake-resilient infrastructure. The index

indicates an expected annual loss of $162,236 due to earthquakes with a less than 0.048 percent chance of an event occurring per year.

Property Damage

With any earthquake event, there is potential for property damage to occur, as ground shaking can lead to damaged buildings. Due to the non-site-specific nature of this hazard, **Table 4.3.6** lists the census tracts in Williams County, ranked with the highest vulnerability to the lowest vulnerability.

Loss of Life

Williams County has no recorded earthquake events that have resulted in death; however, if an earthquake occurs, there is potential for loss of life. If there are more people and structures in an earthquake prone location, there is likely to be more of an impact. Loss of life can be mitigated by educating the public on proper protection in the event of an earthquake. For example, the USGS resources on preparing for an Earthquake hazard (USGS Resources for Earthquake Preparedness) as well as the Ready Campaign (Ready.gov) are national public service campaigns designed to educate and empower the American people to prepare for, respond to, and mitigate disasters.

Economic Losses

Earthquakes have the potential to damage infrastructure, resulting in the economic burden of clean up and repairs. Potential economic losses and damage associated with Williams County for earthquakes according to FEMA's National Risk Index are recorded in **Table 4.3.6** below. Expected annual loss (EAL) rates, calculated by FEMA, identify the total value of loss expected each year for a particular community, in this case the census tracts for Williams County. Expected losses for buildings, population, and agriculture for earthquakes are listed in the tables below by most vulnerable census tract to least vulnerable census tract. All nine census tracts for Williams County are listed in the table. Compared with other hazards, earthquakes are unlikely to occur in Williams County, meaning there is a low risk of economic loss from an earthquake.

Table 4.3.6: Structure and Population Vulnerability from Earthquakes

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39171950600	$22,976	$3,250	$0	$26,226
39171950700	$18,249	$3,588	$0	$21,837
39171950400	$16,792	$3,038	$0	$19,831
39171950100	$15,072	$2,809	$0	$17,882
39171950200	$13,930	$2,632	$0	$16,561
39171950300	$12,824	$3,066	$0	$15,890
39171950800	$13,643	$1,907	$0	$15,549
39171950500	$12,121	$3,326	$0	$15,447
39171950900	$10,514	$2,500	$0	$13,014
Grand Total	**$136,120**	**$26,116**	**$0**	**$162,236**

Source: FEMA National Risk Index

Future Trends

Land Use and Development Trends

Because the incidence and likelihood of earthquakes is low in Williams County, all communities are at low risk. By planning for and managing land use to accomplish social, ecological, and economic sustainability, communities can reduce the negative impacts caused by earthquakes. This can be accomplished through comprehensive land-use plans and supportive federal and state policies. As such, enforcement of stricter building codes that ensure that all new developments are built up to code can reduce risk. Infrastructure (constructed facilities and lifelines) should be designed and constructed to resist earthquake shaking following the current state-of-the-art engineering and technology practices.

In 2023, Williams County authorized 39 new residential units at a total value of $8,897,993. Though these new buildings were constructed, Williams County's population has been decreasing since 2000. Between 2020 and 2023, the population declined by 511 individuals (1.3 percent) and downturn is expected to continue such that by 2030 the population is predicted to lose an additional 947 people (2.6 percent). More buildings but less people may potentially mean more property loss but less population vulnerability. However, with state-of-the-art engineering there is very little potential damage. Given these estimates, there are no known changes in risks associated with earthquakes in Williams County.

Climate Change

Climate change has no known effect on the probability or extent of earthquakes.

4.4 Flood

Description

FEMA describes a flood as "a general and temporary condition of partial or complete inundation of normally dry land areas from the overflow of inland or tidal waters [and] the unusual and rapid accumulation or runoff of surface waters from any source." Floods are typically riverine, coastal, or shallow. Flash floods are floods that occur quickly, even occurring without visible signs of precipitation.

Urban flooding is a type of flood that can occur in areas of development that have a high level of impervious surfaces such as concrete. The level of development and the level of stormwater management practices impact the severity of urban flooding.

Landslides are an additional flood type; however, landslides are covered separately in **4.6 Landslide and Mine Subsidence**.

Common flood-related terms include:

- **100-Year Flood:** A flood that has a one percent chance of occurring each year. The 100-year floodplain can be seen in **Figure 4.4.1: Flood Hazard Map**. The elevation of the water from the 100-year flood is called the Base Flood. Mitigation strategies should be based on the base flood elevation.
- **Floodplain:** An area that has the potential to flood from any source.
- **Floodway:** Sometimes referred to as a regulatory floodway. FEMA defines a floodway as "the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the Base Flood without cumulatively increasing the water surface elevation more than a designated height."
- **Flash flood:** Flash floods are typically caused by heavy rainfall over a short period of time. These floods are particularly dangerous because they can occur in minutes and can sometimes occur even without rainfall such as when an ice jam breaks or dissolves. Areas impacted by wildfires are particularly susceptible to flash floods. Flash floods can occur just about anywhere with enough rainfall and are not restricted to the 100-year floodplain. Development/restriction to drainage or increased impervious surfaces can contribute to flash flood frequency.

Location

Flooding can occur throughout Williams County. Flash flooding is more likely to occur in developed areas or along lakes and rivers. **Figure 4.4.1** shows the location of the 100-year floodplain. Floods can and do occur outside the FEMA defined 100-year flood zone. Sometimes very small watersheds are not included in the FEMA analyses, but floods can occur in these smaller watersheds as well.

Extent

Williams County currently has 12 flood insurance maps (see **Appendix F**). The most recent update is from June 2013.

Williams County and all communities within the County participate in the National Flood Insurance Program (NFIP) **(Table 4.4.2)**.

Figure 4.4.1: Flood Hazard Map of Williams County, Ohio

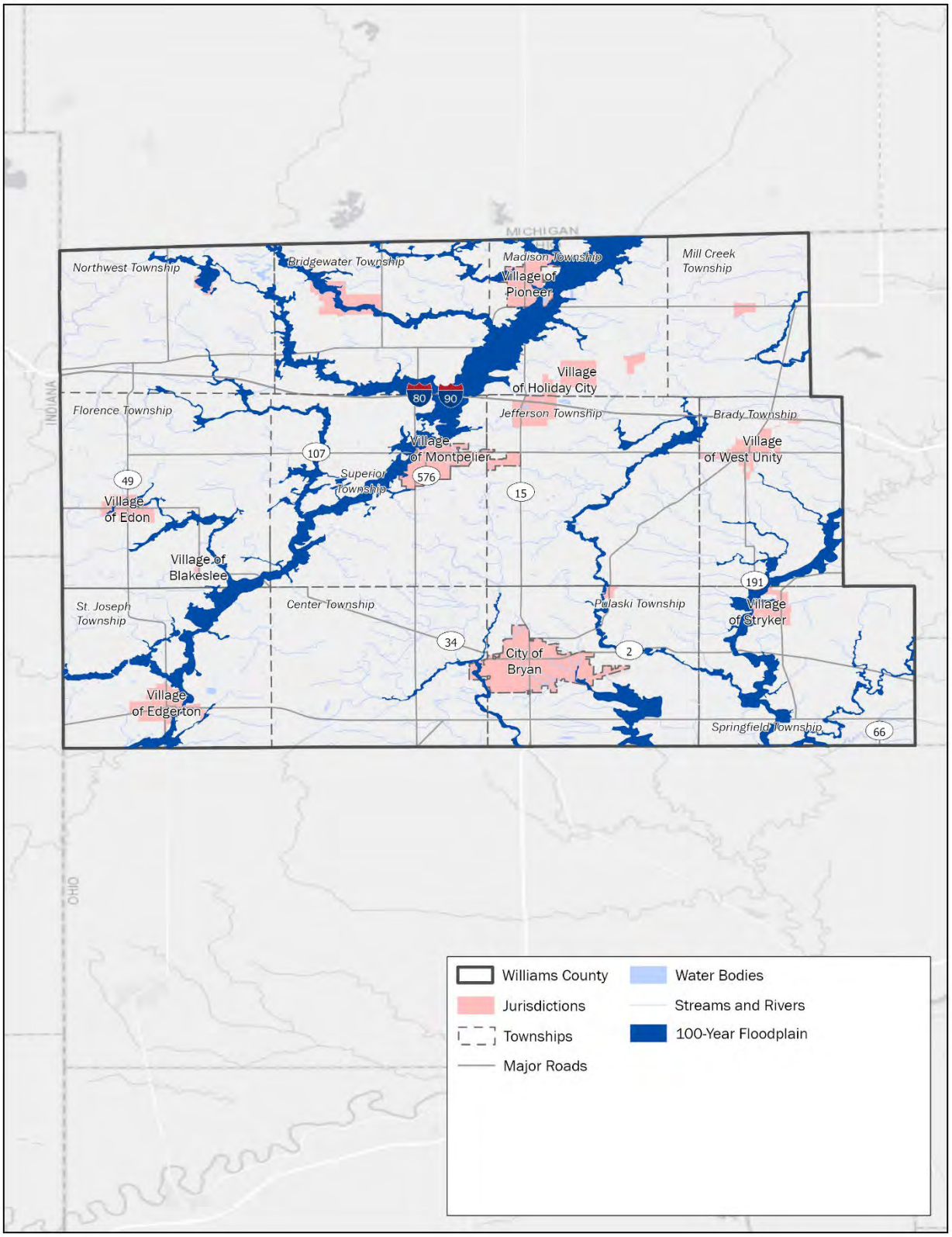


Table 4.4.2: National Flood Insurance Program Participation for Williams County, Ohio

Community Name	County	NFIP Coordinator	Init FHBM Identified	Init FIRM Identified	Effective Map Date	Reg-Emer Date	Participating in NFIP
Williams County	Williams County	Dennis Miller	01/27/78	08/19/87	08/19/87(M)	09/19/87	Yes
City of Bryan	Williams County	Bryan Wiland	06/07/74		NSFHA	11/21/01	Yes
Village of Edgerton	Williams County	Dawn Fitzcharles	09/29/78	09/01/87	09/01/87(L)	09/01/87	Yes
Village of Edon	Williams County	Chad Ordway	10/06/78	06/01/13	06/01/13(L)	06/01/13	Yes
Village of Montpelier	Williams County	Kevin Brooks	05/31/74	06/04/87	06/04/87(M)	06/04/87	Yes
Village of Pioneer	Williams County	Edward Kidston	05/31/74	09/30/88	12/15/90	09/30/88	Yes
Village of Stryker	Williams County	Alan Riegsecker	01/19/79	09/01/11	09/01/11(L)	1/19/80	Yes

Source: NFIP Community Status Book

Repetitive Loss

There are three repetitive loss properties and seven total losses (non-repetitive) in or near Williams County, Ohio, detailed in **Table 4.4.3**. FEMA defines a repetitive loss property as an insurable building for which two or more claims of more than $1,000 were paid by the National Flood Insurance Program (NFIP) within any rolling ten-year period since 1978. FEMA defines a severe repetitive loss property as a single family property that is covered under flood insurance by the NFIP and has incurred flood-related damage for which four or more separate claims payments have been paid under flood insurance coverage, with the amount of each claim payment exceeding $5,000 and with cumulative amount of such claims payments exceeding $20,000; or for which at least two separate claims payments have been made with the cumulative amount of such claims exceeding the reported value of the property.

Table 4.4.3: Repetitive Loss Properties in Williams County, Ohio

Jurisdiction Occupancy	Total RL/SRL Structures	RL Structures	SRL Structures	Total Losses	Total Paid
Williams County (Unincorporated) Single Family Residential	1	1	0	3	$29,099
City of Bryan Other – Non-Residential	1	1	0	2	$565,643
City of Bryan Single Family Residential	1	1	0	2	$12,014
Total	**3**	**3**	**0**	**7**	**$606,756**

Source: Ohio EMA

History

There have been six floods or flash floods in Williams County between January 1995 and December 2023. These events have caused $3.0 million in property damage and $200,000 in crop damage. No

deaths or injuries were reported. There has been one major disaster declaration related to flooding for Williams County in 1996. The major disaster declaration is described below:

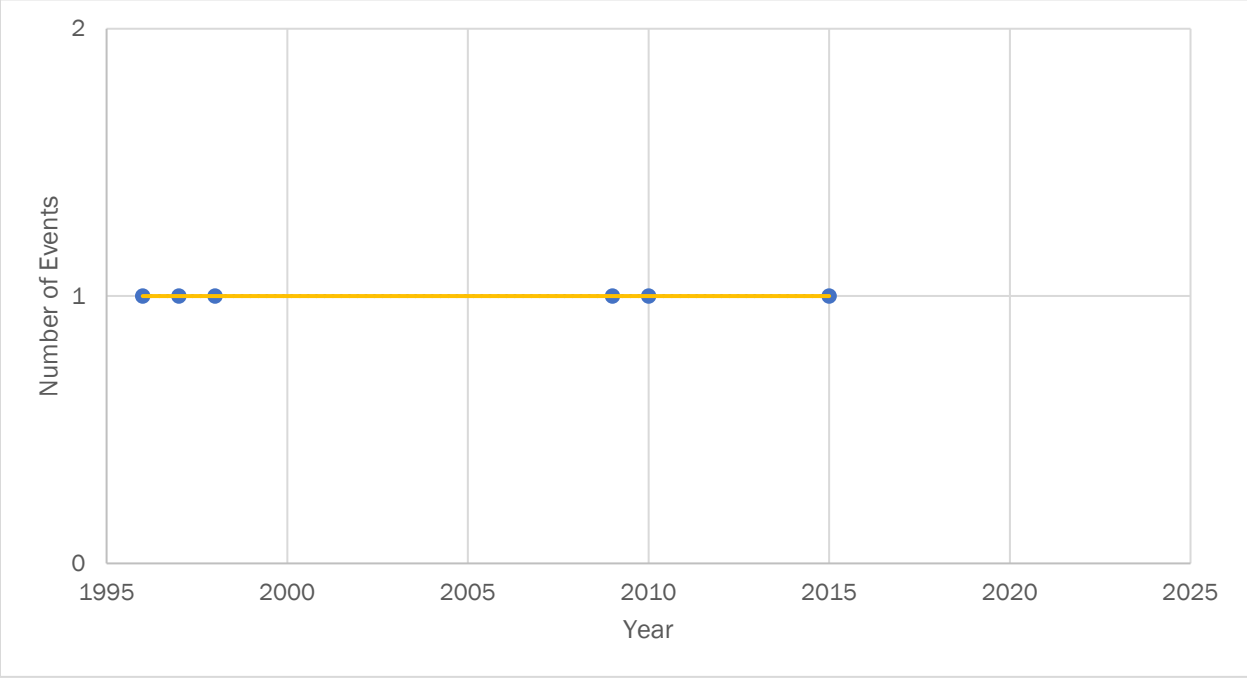
Major Disaster Declaration for Severe Winter Storms, Flooding, and Mudslides, May 2, 1996 – June 24, 1996:

A Major Disaster Declaration (DR-1122-OH) was declared on June 24, 1996, offering public assistance for 18 counties in Ohio. Williams County had a flood on May 17, 1996, that was caused by ten inches of rain falling in a very short period of time. The City of Bryan and the Village of Antwerp (Paulding County) were reported to be hit the hardest. The City of Bryan had eight feet of water in serval places and many homes and businesses were damaged beyond repair. Williams County reported $3.0 million in property damage and another $200,000 in crop damage. No deaths or injuries were reported.

Probability

Figure 4.5.4 Between 1995 and 2023, Williams County experienced six flooding events, including both floods and flash floods. Annually, this amounts to less than one flood per year. The yellow trendline of flood occurrences per year is flat, which may suggest that Williams County can expect a similar frequency of flood events each year or less. The Climate Change section in Future Trends discusses climate change further.

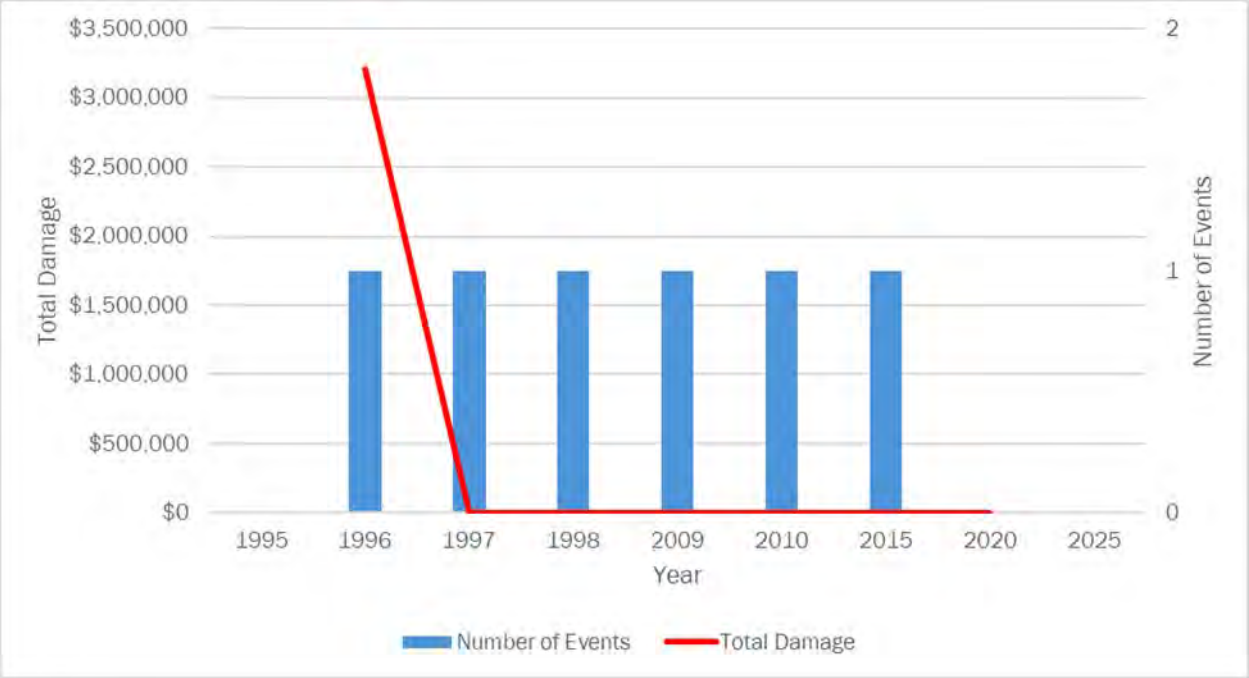
Figure 4.4.4: Probability of Flooding



Data Source: NOAA

Figure 4.4.5 shows the number of flood events and affiliated cost over time since January 1995. Between 1995 and 2023, floods or flash flood events have resulted in $3,200,000 in property damages (Source: NCEI). The flood in 1996 is the only flood with any reported damage.

Figure 4.4.5: Probability and Cost of Flooding



Data Source: NOAA

Vulnerability Assessment

Infrastructure Impact

Floods can impact roadways, including interstates and state routes, by blocking them due to high water, filling them with debris or washing away the road altogether.

Population Impact

Floods and flash floods have caused damage to occupied homes and businesses in the past. During flood events, shelter and temporary housing may need to be provided to those impacted by flooding.

For social vulnerability, in the National Risk Index, "riverine flooding" had a score of 35.3 "Relatively Low"). People that are most vulnerable to flooding are those who live within the 100-year floodplain in structures that are not elevated about the base flood elevation. The index indicates an expected annual loss of $245,000 due to flood events with 0.3 events occurring per year.

Property Damage

Floods have the potential to damage infrastructure, resulting in the economic burden of clean up and repairs. Potential economic losses and damage associated with Williams County for riverine flooding according to FEMA's National Risk Index are recorded in **Table 4.4.6** below. This table shows Williams County's expected losses for buildings, population ($11.6 million for each fatality or ten injuries), and agriculture per census tract. EAL rates, calculated by FEMA, identify the total value of loss expected each year for a particular community, in this case the census tracts for Williams County, sorted by the highest total EAL (expected annual loss) from riverine flooding.

Table 4.4.6: Structure and Population Vulnerability from Riverine Flooding

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39171950200	$133,007	$7,463	$3,533	$144,002
39171950100	$47,024	$5,945	$2,872	$55,840
39171950300	$12,426	$1,845	$905	$15,176
39171950900	$5,912	$793	$878	$7,584
39171950500	$5,305	$1,117	$631	$7,053
39171950400	$5,019	$629	$800	$6,448
39171950800	$5,337	$907	$183	$6,427
39171950700	$2,008	$444	$23	$2,475
39171950600	$0	$0	$0	$0
Grand Total	**$216,039**	**$19,143**	**$9,824**	**$245,006**

Source: FEMA National Risk Index

Loss of Life

There are no reported deaths from flood events in Williams County between January 1995 through December 2023. Loss of life is possible in future floods or flash floods.

Economic Losses

Floods can halt economic activity, block roadways, and destroy agricultural crops. Businesses may need to shut down their operations due to flood water damage or road closures. Crop losses are also possible during floods or flashfloods.

Future Trends

Land Use and Development Trends

Any development that occurs in flood zones will be at risk. Development in these areas should be limited. Flash flooding is more likely to occur in areas with a high percentage of impervious surfaces. Future land use practices should limit the percentage of impervious surfaces. **Chapter 5** contains mitigation actions that address these issues.

More buildings but less people can mean more property loss but less population vulnerability to riverine flooding. Similarly, older structures could mean more vulnerability to properties and inhabitants. The current total value of taxable real estate in Williams County is $833,858,040. In 2023, Williams County authorized 39 new residential units at a total value of $8,898,000. The population is expected to decrease by 2.6 percent, or 947 people by 2030. An additional decrease of 4.8 percent is expected by 2040. If construction practices, including the location of the new housing units, follow best practices for floodplain management, there are no known changes in the risks associated with riverine flooding.

Communities that are participating in the National Flood Insurance Program (NFIP) are required to adopt and enforce regulations and codes that apply to new developments in Special Flood Hazard Areas (SFHAs). These local floodplain management regulations must contain, at a minimum, NFIP requirements and standards that apply not only to new structures, but also to existing structures which

are Substantially Improved (SI), or Substantially Damaged (SD) from any cause, whether natural or human-induced hazards.

According to 44 CFR 59.1, substantial improvement means any reconstruction, rehabilitation, addition or other improvement to a structure, the total cost of which equals or exceeds 50 percent of the market value of the structure before the start of construction of the improvement. Likewise, substantial damage means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred. SI/SD requirements are also triggered when any combination of costs to repair and improvements to a structure in an SFHA equals or exceeds 50 percent of the structure's market value (excluding land value).

$$\frac{(Cost\ to\ Repair) + (Cost\ of\ Improvements)}{Market\ Value\ of\ Structure} \geq 50\ Percent$$

Enforcing the SI/SD requirements is a very important part of a community's floodplain management responsibilities. The purpose of the SI/SD requirements is to protect the property owner's investment and safety, and, over time, to reduce the total number of buildings that are exposed to flood damage, thus reducing the burden on taxpayers through the payment of disaster assistance. SD/SI requirements are enforced by the local floodplain administrator and monitored by the Ohio Department of Natural Resources (ODNR) Floodplain Management Program during Community Assistance Visits. If a local floodplain administrator is overwhelmed by the number of SD/SI inspections after a large event, ODNR has developed a network of building code officials that are trained in conducting SD/SI field determinations. Help with SD/SI inspections can be requested through the county emergency management agency director.

For more information regarding Substantial Improvement and Substantial Damage, please refer to FEMA's Substantial Improvement/ Substantial Damage Desk Reference, P-758 or contact the ODNR Floodplain Management Program.

Climate Change

According to the International Panel on Climate Change, climate change has impacted human and natural systems. For example, infrastructure and stormwater systems in the Midwest are threatened by increased precipitation frequency and intensity induced by climate change (NCA 2023). According to the SOHMP, increased precipitation and variability by climate change will also increase the likelihood and intensity of flood events, which will mostly occur during the summer and fall months. These events will mainly occur from late summer to early winter, increasing the likelihood of cool season flood events in the late autumn and early winter. Additionally, heavy precipitation events and precipitation are projected to increase during winter and spring, causing flooding, sewer overflow, inundated roadways, delayed growing season and crop damage, and infrastructure damage. Emergency action plans, green infrastructure, and anticipating extreme events are important steps to prepare for climate change.

4.5 Invasive Species

Description

Invasive species are non-native and have potential negative impacts on the environment and economy of Williams County. The National Oceanic and Atmospheric Administration (NOAA) defines an invasive species as "an organism that causes ecological or economic harm in a new environment and is not native." Harmful species are species that are native to a region, but that also cause significant ecological, public health, or economic harm. Their growth is often encouraged through human activity.

Invasive species can be terrestrial (land dwelling) or aquatic (water dwelling). Terrestrial species include plants, trees, shrubs, animals, birds, and insects, as well as fungi, bacteria, molds, and viruses. Aquatic species include aquatic plants and algae, fish, mollusks, amphibians, and insects, as well as fungi, bacteria, molds, and viruses.

Location

Invasive species have the potential to impact any location within the County. The most invasive of terrestrial species degrades the State's woodlands, wetlands, and prairies. Aquatic invasive species use rivers to spread. Ohio has over 66,000 miles of streams, 312 miles of Great Lakes shoreline, nearly 2,000 inland lakes and reservoirs, and shares major watersheds with other states and Canada. Williams County is part of the Mississippi River basin, which is an ecologically diverse river system, and is susceptible to invasions through the Ohio River and its tributaries. Williams County is part of the largest watershed in the world, the Great Lakes-St. Lawrence River Basin, which is an ecologically diverse and susceptible to both terrestrial and aquatic invasions from human activities like the complex system of human-built locks and canals, tourism activities, and the release of ballast water from seafaring vessels carrying trade items from around the world.

Extent

Once invasive species become widely established, controlling their spread is both technically difficult and expensive, making eradication nearly impossible. Invasive species can alter species diversity and natural wildlife habitat in regions where they become established. State and federal quarantine programs aim to prevent the further spread of various invasives. While the federal invasive species quarantine program attempts to control numerous species across all 50 states and territories, Ohio has two insects in quarantine programs, the spotted lantern fly and the box tree moth, although Williams County is not a quarantine program for either insect. Invasive species in Williams County that are of particular concern and / or species with federal or state quarantine programs are described in more detail below.

Williams County is one of 51 of Ohio's 88 counties currently in federal quarantine for the spongy moth (*Lymantria dispar*) (**Figure 4.5.1**). The Spongy Moth is an invasive forest pest that moved west into Ohio from Pennsylvania. Each female can lay an egg mass that can contain 500-1,000 eggs and once the larvae hatch, they can successfully feed on over 300 different tree and shrub varieties. According to the Ohio Department of Agriculture, each larva can consume up to one square foot of foliage every 24 hours. Transportation of newly hatched caterpillars is via wind on silk threads, allowing them to travel hundreds of yards to as much as one mile to new areas. As caterpillars grow their transportation changes to crawling to new food sources as adult females cannot fly.

Figure 4.5.1: Spongy Moth (*Lymantria dispar*)

Source: Ohio Department of Agriculture

Approximately 2,300 plant species occur in the wild in Ohio. Of these, about 78 percent are native, that is, they existed in the region before European settlement. Of the remaining 22 percent, fewer than 100 have been identified to be problems in natural areas. According to the Ohio Invasive Plants Council, there are 38 invasive plant species in Ohio that have been banned and more under consideration (Table 4.5.2). These plants cannot be sold, distributed, or imported.

Table 4.5.2: Plant Invasive Species in Ohio as of January 7, 2018

Scientific Name	Common Name
Ailanthus altissima	Tree-of-heaven
Alliaria petiolate	Garlic mustard
Berberis vulgaris	Common barberry
Butomus umbellatus	Flowering rush
Celastrus orbiculatus	Oriental bittersweet
Centaurea stoebe ssp. Micranthos	Spotted knapweed
Dipsacus fullonum	Common teasel
Dipsacus laciniatus	Cutleaf teasel
Egeria densa	Brazilian elodea
Elaegnus angustifolia	Russian olive
Elaegnus umbellate	Autumn olive
Epilobium hirsutum	Hairy willow herb
Frangula alnus	Glossy buckthorn
Heracleum mantegazzianum	Giant hogweed
Hesperis matronlis	Dame's rocket
Hydrilla verticillata	Hydrilla
Hydrocharis morsus-ranae	European frog-bit
Lonicera japonica	Japanese honeysuckle
Lonicera maackii	Amur honeysuckle

Scientific Name	Common Name
Lonicera morrowii	Morrow's honeysuckle
Lonicera tatarica	Tatarian honeysuckle
Lythrum salicaria	Purple loosestrife
Lythrum virgatum (effective January 7, 2019)	European wand loosestrife
Microstegium vimineum	Japanese stiltgrass
Myriophyllum aquaticum	Parrotfeather
Myriophyllum spicatum	Eurasian watermilfoil
Nymphoides peltata	Yellow floating heart
Phragmites australis	Common reed
Potamogeton crispus	Curley-leaved pondweed
Pueraria montana var. lobate	Kudzu
Pyrus calleryana (effective January 7, 2023)	Callery pear
Ranunculus ficaria	Fig buttercup, lesser celandine
Rhamnus cathartica	Common buckthorn
Rosa multiflora	Multiflora rose
Trapa natans	Water chestnut
Typha angustifolia	Narrow-leaved cattail
Typha x glauca	Hybrid cattail
Vincetoxicum nigrum	Black swallow-wort

Studies conducted by Ohio Department of Natural Resources, Ohio Sea Grant, and the Ohio State University have identified over 70 invasive aquatic species in Ohio (**Table 4.5.3**). With the exception of white perch, it is unlawful to possess, import, or sell these species live.

Table 4.5.3: Aquatic Invasive Species in Ohio

Type	Scientific Name	Common Name
Fish	*Alosa pseudoharengus*	Alewife
Fish	*Carassius auratus*	Goldfish
Fish	*Carassius carassius*	Crucian carp
Fish	*Carassius gibelio*	Prussian carp
Fish	*Channa app. and Parachanna app.*	Snakeheads
Fish	*Claris batrachus*	Walking catfish
Fish	*Ctenopharyngodon idella*	Diploid grass carp - white amur
Fish	*Ctenopharyngodon Idella*	Grass carp
Fish	*Cyprinus carpio*	Common carp

Type	Scientific Name	Common Name
Fish	*Fundulus catenatus*	Northern studfish
Fish	*Fundulus diaphanus*	Eastern banded killifish
Fish	*Gambusia holbrooki and Gambusia affinis*	Eastern & western mosquitofish
Fish	*Gasterosteus aculeatus*	Three-spined stickleback
Fish	*Gymnocephalus cernuus*	Ruffe
Fish	*Hypophthalmichthys harmandi*	Large-scale silver carp
Fish	*Hypophthalmichthys molitrix*	Silver carp
Fish	*Hypophthalmichthys nobilis*	Bighead carp
Fish	*Lates niloticus*	Nile perch
Fish	*Leuciscus idus*	Ide
Fish	*Morone americana*	White perch
Fish	*Mylopharyngodon piceus*	Black carp
Fish	*Neogobius melanostomus*	Round goby
Fish	*Osmerus mordax*	Rainbow smelt
Fish	*Perca fluviatilis*	European perch
Fish	*Perccottus glenii*	Amur sleeper
Fish	*Petromyzon marinus*	Sea lamprey
Fish	*Phoxinus phoxims*	Eurasian minnow
Fish	*Proterorhinus marmoratus*	Tubenose goby
Fish	*Pseudorasbora parva*	Stone moroko
Fish	*Rhodeus sericeus*	Bitterling
Fish	*Rutilus sericeous*	Roach
Fish	*Sander lucioperca*	Zander
Fish	*Scardinius erythrophthalmus*	European rudd
Fish	*Scardinius erythrophthalmus*	Rudd
Fish	*Silurus glanis*	Wels catfish
Fish	*Tinca tinea*	Tench
Mollusks	*Bellamya (Cipangopaludina)*	Mystery snails
Mollusks	*Bithynia tentaculata*	Faucet snail
Mollusks	*Corbicula fluminea*	Asian clam
Mollusks	*Dreissena bugensis*	Quagga mussel
Mollusks	*Dreissena polymorpha*	Zebra mussel
Mollusks	*Limnoperna fortune*	Golden mussel

Type	Scientific Name	Common Name
Mollusks	*Potamopyrgus antipodarum*	New Zealand mud snail
Crustaceans	*Bythotrephes longimanus*	Spiny water flea
Crustaceans	*Cercopagis pengoi*	Fishhook water flea
Crustaceans	*Cherax destructor*	Yabby
Crustaceans	*Cherax tenuimanus*	Marron
Crustaceans	*Dikerogammarus villosus*	Killer shrimp
Crustaceans	*Eriocheir sinensis*	Chinese mitten crab
Crustaceans	*Faxonius virilis*	Virile crayfish
Crustaceans	*Hemimysis anomala*	Bloody-red shrimp
Crustaceans	*Procambarus clarki*	Red Swamp crayfish
Plant	*Butomus umbellatus*	Flowering-rush
Plant	*Egeria densa*	Brazilian waterweed
Plant	*Hydrilla verticillata*	Hydrilla
Plant	*Hydrocharis morsus-ranae*	European frog-bit
Plant	*Iris pseudacorus*	Yellow iris
Plant	*Ludwigia peploides*	Creeping water primrose
Plant	*Lysimachia nummularia*	Moneywort
Plant	*Lythrum salicaria*	Purple loosestrife
Plant	*Marsilea quadrifolia*	European water clover
Plant	*Myriophyllum aquaticum*	Parrotfeather
Plant	*Myriophyllum spicatum*	Eurasian watermilfoil
Plant	*Najas minor*	Brittle naiad
Plant	*Nelumbo nucifera*	Pink lotus
Plant	*Nitellopsis obtusa*	Starry stonewort
Plant	*Nymphoides peltata*	Yellow floating heart
Plant	*Phalaris arundinacea*	Reed canary grass
Plant	*Phragmites australis*	Common reed
Plant	*Pistia stratiotes*	Water lettuce
Plant	*Potamogeton crispus*	Curly-leaf pondweed
Plant	*Trapa natans*	Water chestnut
Plant	*Typha angustifolia*	Narrow-leafed cattail
Plant	*Typha x glauc*	Hybrid cattails (cross of invasive and common)

Another invasive species that has the potential to impact Williams County and the surrounding counties in Ohio include:

Mute Swans are invasive species found on public lakes across Ohio, originally known as winter visitors with the first published record in the United States in 1936 and Ohio in 1987. During the breeding season, March through May, adult mute swans become highly territorial and will fight to push native birds out of their nesting area and will attack humans and pets. Mute swans can consume submerged aquatic vegetation and usually uproot the whole plant leaving nothing behind. This takes away natural habitat from fish and leaves little food source for native waterfowl. The removal of aquatic vegetation can also cause water quality issues and erosion problems.

History

Beyond species already identified as established in Williams County, it is possible that any of the other species listed above have at one point affected the County and its residents.

Probability

Since there are many invasive species throughout Ohio, it is probable that Williams County will experience one or more of the invasive species listed above (Tables 4.5.2 and 4.5.3).

Vulnerability Assessment

Infrastructure Impact

There are no likely impacts to public roadways or utilities. Public trees may be destroyed or impacted by various invasive species. Aquatic invasive species could destroy water quality, make poor habitat for fish, and clog water intake pipes. Some species also increase fire potential and can be problematic to levees, dams, and irrigation systems.

Population Impact

There are no likely impacts on the local population. Recreational activities such as boating and fishing may be mildly impacted.

Property Damage

Property damage, in the form of reduced values from impacts on landscaping, is possible.

Loss of Life

Loss of life because of invasive species is very unlikely. Some of these species consumed as food could lead to diseases and other health impacts in humans.

Economic Losses

Economic impacts can vary greatly depending on the target and the invasive species and their impacts on those targets. Agricultural and horticultural revenue losses may be experienced if crops and plants are affected by an invasive species. Also, there may be indirect economic losses with degradation of forested lands and tree canopies. Examples include reduction in viable lumber for construction, increased heating and cooling costs, and reduced property value.

Future Trends

Land Use and Development Trends

Slight impacts on development and land use due to invasive species are possible. Some invasive species can be particularly damaging to crops, agricultural land, and wetlands. Future development may involve site investigation to identify any potential invasive species on a property.

Climate Change

According to the Fifth National Climate Assessment, warming temperatures caused by climate change are aiding in the spread of invasive species. Climate change can favor non-native invading species over native ones due to the tolerance of invasive species to warmer climate zones and native communities' decreased resistance to the new weather conditions.

4.6 Landslide and Mine Subsidence

Description

The Ohio Department of Natural Resources (ODNR) defines a landslide as "a variety of downslope movements of earth materials. Some slides are rapid, occurring in seconds, whereas others may take hours, weeks, or even longer to develop." Landslides are commonly triggered by human-induced vibrations, over-steepened slopes, increased weight on a slope, and removal of vegetation on areas with landslide-prone slopes. Landslides can also be caused by heavy precipitation.

Similarly, erosion is the process of the wearing-away or removal of soil by large storms, flooding, strong wave action, sea level rise, fluvial (riverine) currents, and human activities. Erosion can lead to downstream sedimentation, causing water quality impacts (USEPA 2024). Erosion can occur at the bottom of a streambed or riverbed, deepening the body of water. It can also occur outward, wearing away at the banks of the stream or river and causing damage to nearby structures. Wind erosion is an additional concern for farmland and rangeland.

Subsidence is the motion of the earth's surface as it shifts downward relative to a benchmark (often sea level) of the surrounding terrain. In Ohio, the two primary causes are abandoned underground mines (AUMs) and karst. Karst is a topographic feature formed when carbonate rock, such as limestone, dolomite, and gypsum, is eroded by water draining or moving from these areas. Karsts are commonly represented as caves. There are no known karst features in Williams County.

According to the Ohio Administrative Code 3901-1-48, mine subsidence is loss caused by the collapse or lateral or vertical movement of structures resulting from the caving in of underground mines including coal mines, clay mines, limestone mines, and salt mines. Mine subsidence does not include loss caused by earthquakes, landslides, volcanic eruptions, or collapse of strip mines, storm and sewer drains, or rapid transit tunnels. Several factors determine the potential for mines to collapse including depth, mining technique used, types of rock and/or soils, and the development on the ground surface. Additionally, abandoned underground coal mines in Ohio have the potential to discharge acidic water which, if discharged into creeks or streams, can alter the chemical composition of the water habitat and cause considerable harm to sensitive aquatic life.

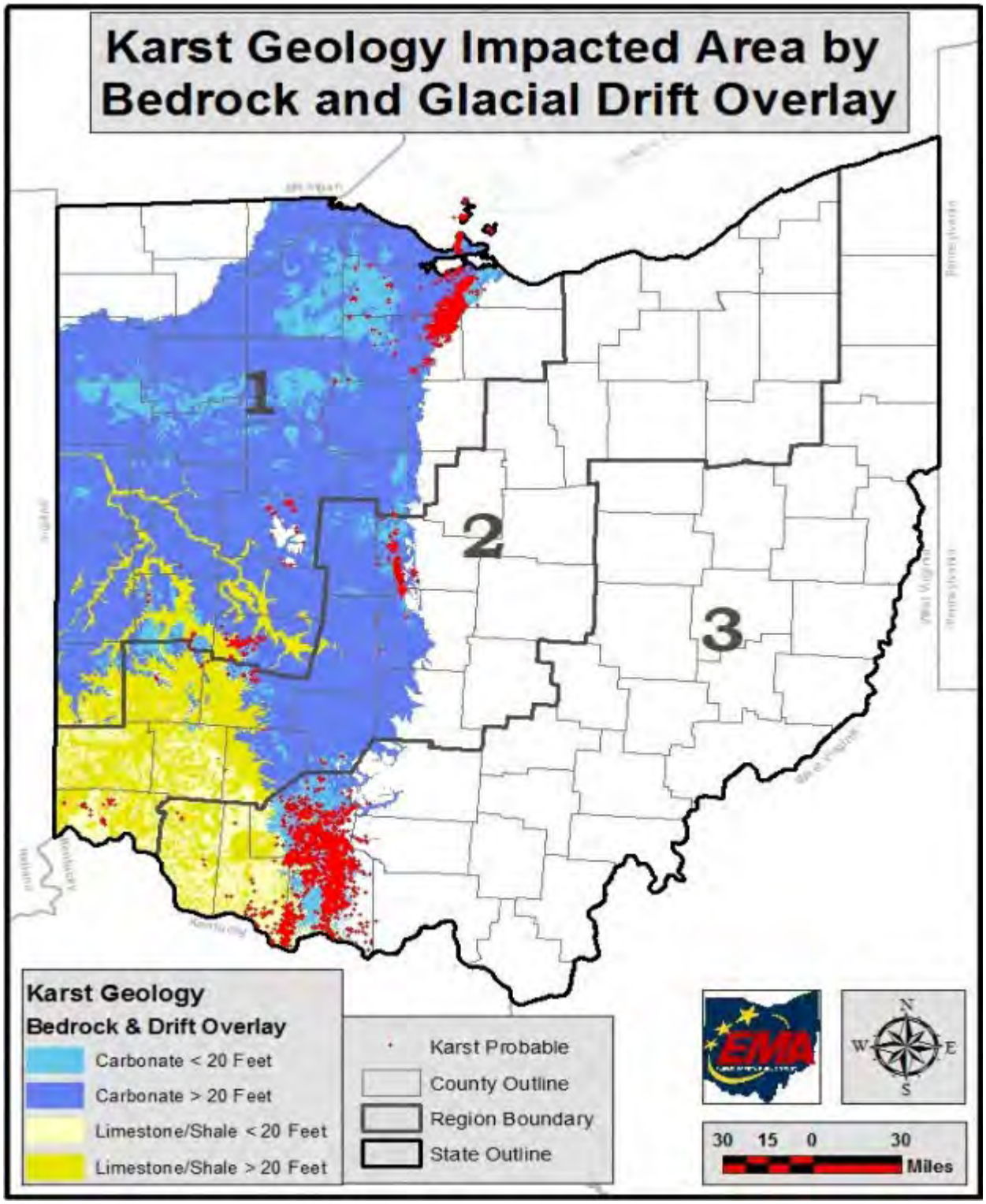
Location

Figure 4.6.1 shows the location of areas impacted by bedrock and glacial drift overlay. The map shows that the glacial drift overlay is south and east of Williams County.

Figure 4.6.2 shows the location of abandoned underground mines in Ohio and which counties have the option or are required to obtain mine subsidence insurance. The majority of abandoned underground mines can be found in Region 3 or in nearby counties.

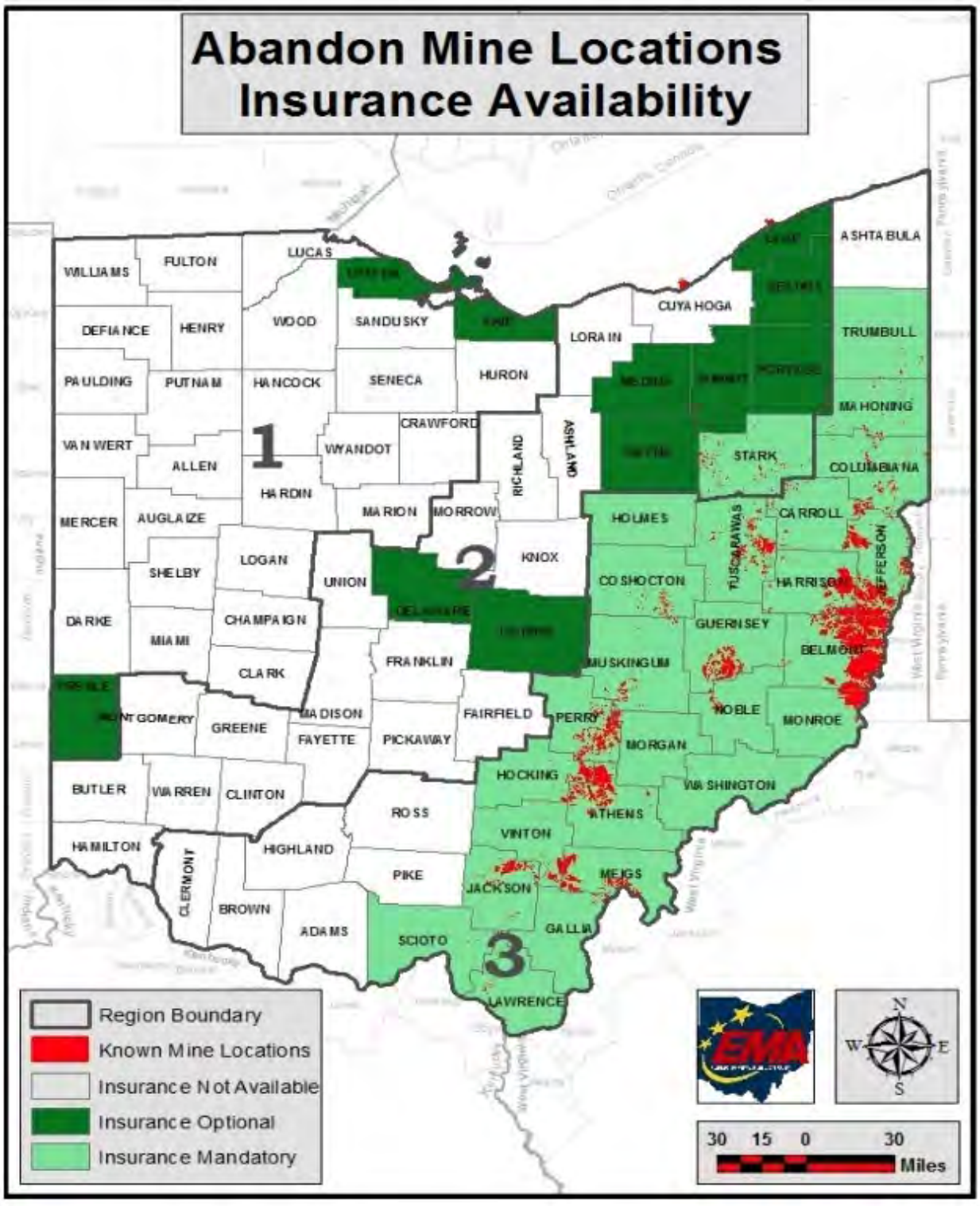
Figure 4.6.3 shows the location of areas at risk for landslides. Williams County is in region one and has low incidence of landslides. The map displays both the incidence of landslides and susceptibility of the land surface to landslides. Briefly, the map was constructed by evaluating geologic units shown on the geologic map of the United States (King and Beikman, 1974) and classifying them as having high, medium, or low landslide incidence based on number of known landslides, and as having the high, medium, or low susceptibility to landslide. High incidence was assigned to map units (indicated in red on the map) having more than 15 percent of their area involved in landslide; moderate incidence (in tan) to those having between 15 and 1.5 percent; and low incidence (in yellow) to those having less than 1.5 percent.

Figure 4.6.1: Karst Geology Impacted Area by Bedrock and Glacial Drift Overlay



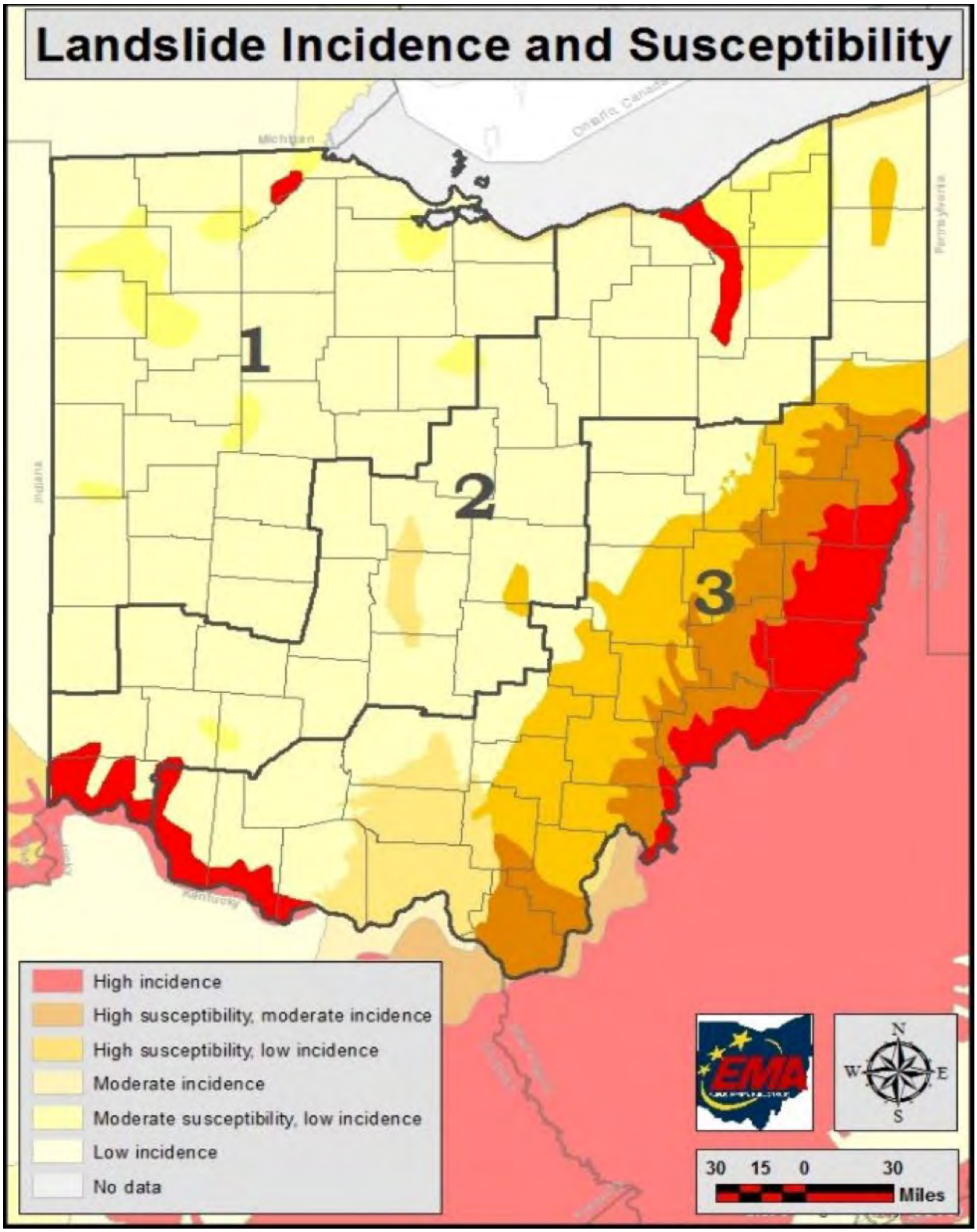
Source: Ohio Emergency Management Agency

Figure. 4.6.2: Abandon Mine Locations and Insurance Availability



Source: State of Ohio Enhanced Hazard Mitigation Plan

Figure 4.6.3: Landslide Incidence and Susceptibility Map



Source: State of Ohio Enhanced Hazard Mitigation Plan

Extent

According to ODNR Division of Geologic Survey, Williams County is home to three bedrock formations: Coldwater Shale; Sunbury and Bedford Shales Undivided; and Antrim Shale. These formations all have the same lithology of shale.

There are three major types of landslides:

1. Rotational slump, or a mass of weak rock or sediment moving as a block unit along a slope. These are the largest types of landslides found in Ohio.
2. Earthflow, or a mass of rock or sediment flowing downslope. These are the most common landslides in Ohio.
3. Rock fall, or a rapid downslope movement of large blocks of bedrock. Most rockfalls in Ohio involve sandstone or limestone that have been weakened by surface water.

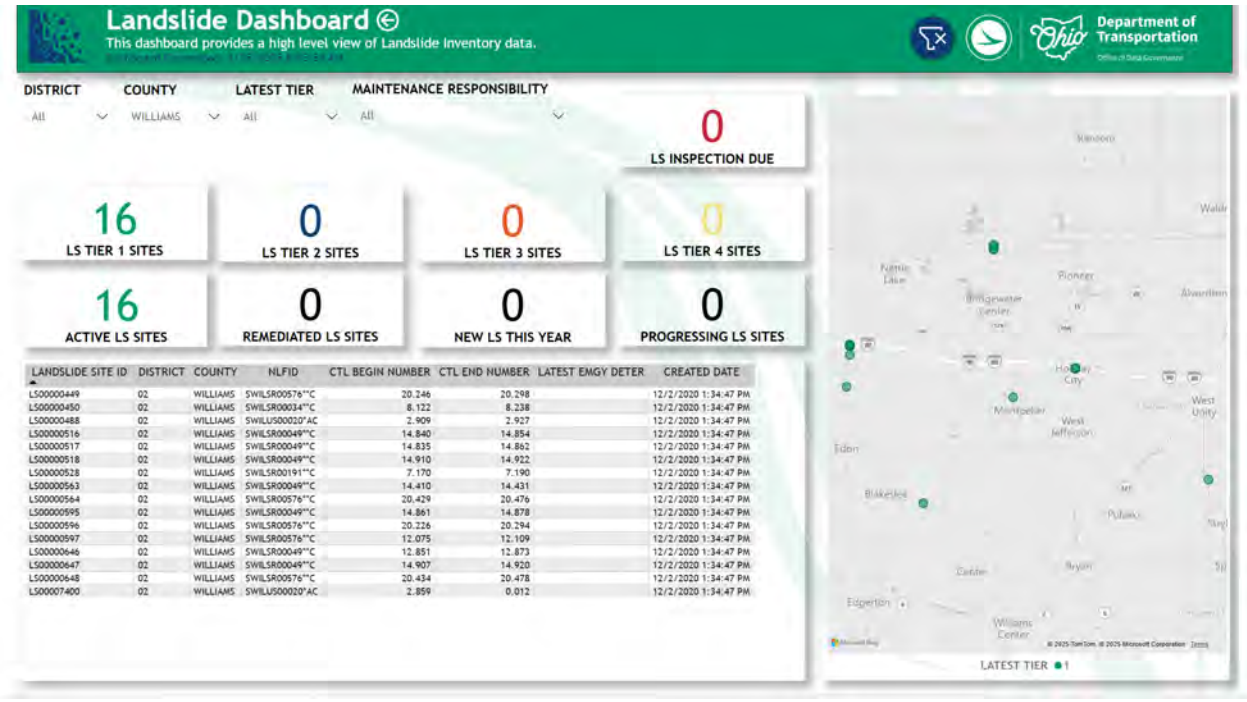
According to the Ohio Mine Subsidence Insurance Underwriting Association, mine subsidence is caused by the collapse of underground mines causing damage or movement to a property and/or structure located above. Mine Subsidence insurance is required for 26 counties and optional for 11 counties in Ohio. Insurance for the mandatory counties has an annual premium of $1.00 and $5.00 for optional counties. Williams County residents do not have the option of enrolling in Mine Subsidence Insurance. According to the ODNR there aren't any abandoned underground mines in Williams County. The most common mines in Williams County are surface mines.

History

According to the Ohio Department of Transportation (ODOT) there have been 16 landslides in Williams County. Two landslides have occurred along SR-15, five along SR-576, seven along SR-49, one along SR-34, and one along CR-H50. (**Figure 4.6.4**). No rockslides have been reported in Williams County. Of the 16 landslides, all 16 are rated Tier 1. Tier 1 ratings do not require a detailed rating and have a low probability of additional movement and a low probability of significant impact to an ODOT asset or adjacent property.

Since incidents of landslides and rockslides often go unreported, individual sites are an accurate way to discuss both past problem areas and future probability of events. The most common tier in the County is Tier 1, with 16 Tier 1 sites.

Figure 4.6.4: Landslide Dashboard for Williams County



Source: Ohio Department of Transportation Geohazards Dashboard

Probability

According to the ODNR, Williams County falls within an area of low risk for slope failure, however, landslides should be considered a likely event. The 1870 Ohio Mine Law required a mine to be registered if it had more than ten employees and mined more than 200,000 tons of coal. This leaves an undocumented number of smaller mines that closed prior to 1870. There are 6,000 known underground mines in Ohio. On February 8, 2022, the federal government granted the State of Ohio $46.4 million to reclaim abandoned coal mines. There are no documented mine collapses in Williams County and mine subsidence should be considered an unlikely event.

Vulnerability Risk Assessment

Infrastructure Impact

Landslides can block or damage roadways, and damage existing utility infrastructure. Mine subsidence can occur under existing roadways or utility infrastructure causing anything from minor damage to complete destruction.

Population Impact

Landslides and mine subsidence can cause injury or death if a person is struck by or trapped under falling earthen material. Mine subsidence can cause sinkholes under occupied structures which could lead to injuries.

For social vulnerability, mine subsidence is not listed in the National Risk Index, but landslide is listed with a score of 20.0 (relatively low). The index indicates an expected annual loss of $22,000 due to landslides with zero events occurring per year.

Property Damage

Properties caught in the path of a landslide can be destroyed or severely damaged. Properties, including their structures, can be destroyed by mine subsidence.

Potential economic losses and damage associated with Williams County for Landslides according to FEMA's National Risk Index are recorded in Table 4.6.5 below.

Expected annual loss (EAL) rates, calculated by FEMA, identify the total value of loss expected each year for a particular community, in this case the census tracts for Williams County. Expected losses are assessed for buildings, population ($11.6 million for each fatality or ten injuries), and agriculture per census tract. The tables below show the nine census tracts in Williams County by order of the highest total EAL from landslides. The EAL Total column combines the buildings, population, and agricultural losses for each census tract.

Table 4.6.5: Structure and Population Vulnerability from Landslides

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39171950200	$3,032	$7,662	$0	$10,694
39171950800	$555	$2,708	$0	$3,263
39171950400	$337	$2,864	$0	$3,201
39171950900	$284	$2,498	$0	$2,782
39171950100	$225	$1,291	$0	$1,516
39171950500	$68	$376	$0	$444
39171950700	$0	$0	$0	$0
39171950600	$0	$0	$0	$0
39171950300	$0	$0	$0	$0
Grand Total	**$4,500**	**$17,400**	**$0**	**$21,900**

Source: FEMA National Risk Index

Loss of Life

Loss of life and injuries are possible during sudden mine subsidence or landslides. However, there are no known deaths or injuries in Williams County due to mine subsidence or landslides.

Economic Losses

Landslides and mine subsidence can block or destroy sections of roadways vital to shipping. Stores, storage facilities, and other structures that are important to economic activity can also be severely damaged or destroyed. It can also be quite expensive to repair sinkholes when they occur.

Future Trends

Land Use and Development Trends

Uses that serve vulnerable populations, such as schools and hospitals, should not be placed in areas that are in high-risk zones for landslides. Development should be limited to areas with minimal slope to reduce potential losses during landslides. Development should also consider low-impact techniques to reduce the likelihood of runoff from precipitation and therefore reduce the risk of landslides. If new residential construction units are within areas with steep slopes, it would increase property and population vulnerabilities in those areas.

Using the United States Geological Survey Landslide Inventory and Susceptibility map as a resource for mapping future land use changes can reduce the potential of property damage. The map depicts areas that have increasing susceptibility to landslides.

More buildings but less people can mean more property loss but less general population vulnerability. Building in areas known or susceptible to landslides can increase the risk to landslides. The current total value of taxable real estate in Williams County is $833,858,040. In 2022 and 2023, Williams County authorized 72 new residential units at a total value of $17,681,000. The population is expected to decrease by 3.9%, or 1,458 people between 2020 and 2030. An additional decrease of 4.8% is expected between 2030 and 2040.

Climate Change

According to the Midwest chapter of the Fifth National Climate Assessment, the likelihood of precipitation has increased five to 15 percent, and the amount of rain falling during heavy precipitation events has increased by 45 percent on average between 1958 to 2021. Extreme precipitation could increase the likelihood of landslides in areas with steep slopes. Flooding caused by heavy precipitation could also increase the rate of runoff for acid mine drainage along rivers and streams. More frequent and intense rain events can also increase erosion rates and lead to greater amounts of sediment runoff into rivers, lakes, and streams (U.S. Environmental Protection Agency 2023).

4.7 Severe Summer Weather

Description

Severe summer weather events may include severe thunderstorms and thunderstorm winds, hail, and lightning. High winds, tornadoes, and flooding may also be related to severe summer storms, and due to the potential threat of these events, they are each discussed in separate risk assessments. While tropical storms and hurricanes are also forms of severe storms, Williams County does not have any record of such events affecting the County; therefore, the County has not deemed tropical storms and hurricanes to be a threat, and these specific types of weather will not be addressed further.

According to the National Weather Service (NWS), a severe thunderstorm is a thunderstorm that produces a tornado, has winds of at least 58 MPH, and/or hail at least one inch in diameter. A Severe Thunderstorm Watch is issued by the NWS if conditions are favorable for the development of severe thunderstorms. A watch is usually in place for four to eight hours, during which time people should be prepared to move to a safe place if threatening weather approaches.

A Severe Thunderstorm Warning is issued if either the WSR-88D radar indicates a severe thunderstorm or if a spotter reports a storm producing hail or winds meeting the criteria outlined in the description above. The WSR-88D radar is an advanced Weather Surveillance Doppler Radar utilized by the NWS to generate a radar image. The NWS recommends that people in the affected area seek safe shelter immediately, as severe thunderstorms have the potential to produce tornadoes with little-to-no advance warning. Lightning frequency is not a criterion for issuing a severe thunderstorm warning. The warnings are usually issued for one hour and can be issued without a Severe Thunderstorm Watch already in effect. The National Weather Service Forecast Office in Northern Indiana is responsible for issuing Severe Thunderstorm Watches and Warnings for Williams County.

Lightning is caused by a rapid discharge of electrical energy that has built up in the atmosphere between clouds, the air, or the ground. Lightning strikes can be either direct or indirect. A direct strike is when lightning strikes a building or a specific zone, which can result in fusion points melting holes of varying sizes at the point of impact of materials with high resistivity. An indirect lightning strike is when lightning causes power surges that disrupt electrical equipment.

Severe summer weather can also create strong winds – often called “straight-line” winds – to differentiate thunderstorm winds from tornadic winds. These winds, which have the potential to cause damage, are caused by an outflow generated by a thunderstorm downdraft.

Hail is a type of frozen precipitation that occurs when thunderstorm updrafts carry raindrops upward into extremely cold atmospheric zones where they freeze before falling to the ground. The resulting hailstones can fall at speeds greater than 100 MPH and range in size from smaller than 0.50 inches (the size of a pea) to 4.5 inches (the size of a softball) (Source: National Weather Service).

The NWS can issue various types of wind advisories and warnings. A **wind advisory** is issued when sustained winds of 31 to 39 MPH are reached for an hour or more and/or if there are wind gusts of 46 to 57 MPH for any duration. A **High Wind Watch** indicates that sustained, strong winds are possible, and outdoor items should be secured. People should modify plans, so they are not caught outside. Additionally, a **High Wind Warning** indicates that sustained, strong winds (40 MPH or greater) with even stronger gusts (greater than 58 MPH) are happening. People should seek shelter, and those driving should keep both hands on the wheel and slow down. An **extreme wind warning** is issued for surface winds of 115 MPH or greater associated with non-convective, downslope, derecho (not associated with a tornado), or sustained hurricane winds that are expected to occur within one hour.

Location

Severe summer weather is a countywide hazard, and all of Williams County is susceptible to severe summer weather.

Extent

Severe summer weather events have the potential to create large-scale damage in Williams County. Specifically, lightning is responsible for approximately 20 deaths annually across the United States, as well as hundreds of injuries (Source: NOAA). Winds associated with severe summer storms have the potential to cause damage by bringing down tree limbs and generating widespread power outages. Additionally, hail can result in property damage. Severe summer storms can lead to flooding, downed trees and power lines, and other dangerous conditions.

History

According to the National Centers for Environmental Information (NCEI), there have been 106 high-, strong-, or thunderstorm wind events, 35 hail events, 11 high wind events, two strong wind events, and one lightning event recorded in Williams County between January 1995 and December 2023. These events resulted in $740,500 in property damage and $0 in crop damage. Additionally, one death and two injuries caused by summer storm events were reported in Williams County since 1995. All severe storm events from 1995 to 2023 are summarized in **Table 4.7.1**, below:

Table 4.7.1: Thunderstorm-Related Events in Williams County since 1995

Severe Storm Event Type	Number of Events	Injuries	Deaths	Property Damage	Crop Damages
Hail	35	0	0	$1,000	$0
Heat	0	0	0	$0	$0
Heavy Rain	0	0	0	$0	$0
High Wind	11	0	0	$0	$0
Lightning	1	0	0	$150,000	$0
Strong Wind	2	1	0	$0	$0
Thunderstorm Wind	94	1	1	$589,500	$0
Total:	**143**	**2**	**1**	**$740,500**	**$0**

Source: NOAA Storm Events Database

Williams County has not had a disaster declaration for severe storms since the previous hazard mitigation plan was completed in 2020. However, since January 1995, the County has been subject to one Major Disaster Declarations for severe storms and flooding and one Emergency Declaration for severe storms. Several of the most damaging events, events that resulted in deaths and/or injuries, and events with emergency or disaster declarations are described in more detail below.

Strong Wind Event, August 3, 2017:

An unstable atmosphere over the area spawned several thunderstorms with rain and strong winds. Several rotted and older trees were downed with one large tree falling on a teenager and causing serious injury to his face and head. No property damages, crop damage, or deaths were reported for Williams County for this event.

Emergency Declaration for Severe Storms, June 29, 2012 – July 2, 2012:

At the end of June, a heatwave gripped much of the Mid-Atlantic, helping to fuel severe weather. A line of powerful thunderstorms brought derecho winds with gusts estimated at 80 MPH, hail, and heavy rain causing extensive damage across the Ohio Valley and Mid-Atlantic states on the afternoon of June 29. Around 4 million residents lost power for almost a week in several states and were at risk of heat-related illness or death as the winds knocked down and uprooted trees, snapped power lines, and produced large hail in some areas. Ohio was one of the hardest hit states. An emergency declaration (EM-3346-OH) was issued on June 30, 2012, offering public assistance for every county in Ohio. In Williams County wind gusts were clocked at 59 MPH and multiple trees were reported down in the western half of the County. No property or crop damage, nor injuries or deaths, were reported.

Thunderstorm Wind Event, August 4, 2010:

Thunderstorm winds resulted in the death of an 18-year-old man at a construction site at Edgerton High School when a 12-foot-high cinder rock wall collapsed. No other property or crop damage was reported.

Thunderstorm Wind Event, June 23, 2010:

A severe thunderstorm system moving east from Illinois resulted in thunderstorm wind damage across the region. The storms also created a micro-burst with winds estimated upwards of 100 MPH that created a damaged path of three miles long and a quarter of a mile wide. The micro-burst destroyed the top story of the old town hall building in Edgerton and that debris caused damage to nearby vehicles and the flea market, and falling debris injured one person. Numerous trees were damaged and downed in the area, and the micro-burst also blew a freight container off its train. The total property damage reported for Williams County reached $200,000. No deaths reported for this event.

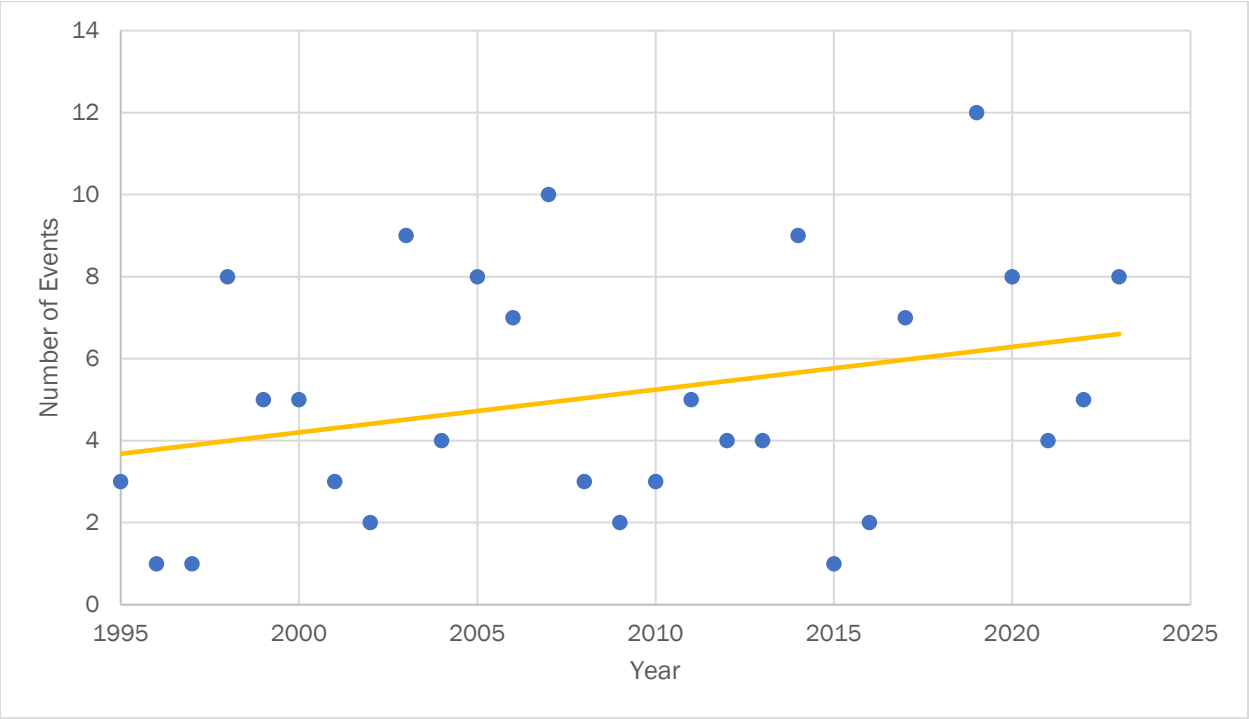
Lightning Event, June 19, 2002:

Lightning from a passing thunderstorm struck a home through the electric line and started a fire in the kitchen that consumed the home. In total, the fire resulted in $150,000 in property damage. No injuries or deaths were reported in Williams County.

Probability

According to the NCEI, there have been 143 severe summer storm events reported in Williams County from January 1995 to December 2023 with total losses reaching $740,500 in property damage. This amounts to around 4.9 severe summer storm events annually with an average annual total damage of approximately $25,534. **Figure 4.7.2** below shows the trend in number of severe summer weather events per year since 1995. The trendline (shown in yellow) indicates an increase in the number of summer storm events. The data for Williams County corresponds with preliminary research from the National Climate Assessment that suggests the frequency and intensity of severe thunderstorms could increase as the climate changes. The Climate Change section in Future Trends discusses climate change further.

Figure 4.7.2: Severe Summer Storm Probability



Source: NOAA

Vulnerability Assessment

Infrastructure Impact

Above-ground infrastructure is at risk for storm damage by wind and falling debris. For infrastructure, high winds and hail are the most damaging part of a severe storm. Thunderstorm winds can strip bark from trees and detach limbs. If large branches fall, they can damage buildings and above-ground infrastructure. In the most severe storms with high winds, large trees can be uprooted and have the potential to fall on buildings including houses, which can cause harm or death.

Utilities are at risk of damage by severe summer storms, as well. Electrical lines are spread throughout the County connecting homes, businesses, and other facilities. Severe storms are likely to down tree limbs and generate other debris that can affect above-ground electrical lines causing power outages. Downed power lines that are still live are extremely hazardous and can cause death by electrocution.

Population Impact

Summer storms are random in nature and affect the entire area of the County. Everyone within the County should be prepared during a storm event. Populations residing in mobile home parks are particularly vulnerable and should seek shelter.

According to FEMA's National Risk Index, Williams County was scored a 39.48 ("very low") risk from the negative impacts of natural hazards based on a very low social vulnerability, very high community resilience, and very low expected annual loss, compared to all other counties in the U.S. The risk for individual hazard events associated with severe summer weather are as follows: 27.0 ("very low") for hail, 47.4 ("relatively low") for lightning, and 84.5 ("relatively moderate") for strong wind. The index also calculates an expected annual loss of $36,475 due to hail events, $93,330 due to lightning events, and $1,194,776 due to strong wind events, with 3.6, 54.9, and 5.2 events occurring per year, respectively.

Property Damage

As described above, severe summer weather events have caused an average of $25,534 in annual property damage from 1995 to 2023. Due to the non-site-specific nature of this hazard, **Tables 4.7.3-4.7.5** list all structures within Williams County as having potential impacts from severe storms.

Loss of Life

There were two injuries and one death in Williams County between January 1995 to December 2023 as a result of severe summer weather. All of Ohio has the potential for injuries and fatalities during severe summer weather.

Economic Losses

Severe summer weather has the potential to damage infrastructure, resulting in the economic burden of clean up and repairs, as well as the economic loss from deaths and injuries. Expected annual loss (EAL) rates, calculated by FEMA, identify the total value of loss expected each year for a particular community, in this case Williams County census tracts. Expected losses for buildings, population ($11.6 million for each fatality or ten injuries), and agriculture per census tract from hail, lightning, and strong wind events are recorded in **Tables 4.7.3 - 4.7.5** below. The tables list the nine census tracts in Williams County from the highest total EAL from severe summer events to the lowest. The EAL Total column combines the buildings, population, and agricultural losses for each census tract.

Table 4.7.3: Structure and Population Vulnerability from Hail

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39171950200	$41	$168	$8,900	$9,109
39171950100	$45	$216	$7,871	$8,132
39171950400	$48	$212	$6,044	$6,304
39171950500	$32	$192	$4,193	$4,417
39171950800	$38	$169	$3,226	$3,432
39171950900	$24	$126	$3,021	$3,171
39171950300	$32	$198	$918	$1,147
39171950600	$53	$225	$169	$447
39171950700	$42	$199	$75	$316
Grand Total	**$355**	**$1,704**	**$34,416**	**$36,475**

Source: FEMA National Risk Index

Table 4.7.4: Structure and Population Vulnerability from Lightning

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39171950600	$2,648	$10,692	$0	$13,340
39171950400	$2,255	$9,735	$0	$11,991
39171950700	$2,090	$9,463	$0	$11,553
39171950500	$1,568	$9,270	$0	$10,837

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39171950100	$1,769	$8,058	$0	$9,826
39171950800	$1,853	$7,900	$0	$9,753
39171950200	$1,889	$7,643	$0	$9,532
39171950300	$1,374	$8,148	$0	$9,523
39171950900	$1,173	$5,804	$0	$6,977
Grand Total	**$16,618**	**$76,713**	**$0**	**$93,330**

Source: FEMA National Risk Index

Table 4.7.5: Structure and Population Vulnerability from Strong Winds

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39171950600	$41,008	$119,484	$90	$160,582
39171950100	$34,685	$114,599	$4,196	$153,480
39171950400	$36,824	$112,389	$3,222	$152,434
39171950700	$32,717	$105,397	$40	$138,154
39171950200	$34,016	$97,207	$5,115	$136,338
39171950300	$24,727	$105,024	$489	$130,241
39171950500	$23,895	$99,744	$2,133	$125,772
39171950800	$26,871	$85,941	$1,625	$114,436
39171950900	$17,875	$63,901	$1,563	$83,338
Grand Total	**$272,618**	**$903,686**	**$18,472**	**$1,194,776**

Source: FEMA National Risk Index

Future Trends

Land Use and Development Trends

The current total value of taxable real estate in Williams County is $833,858,040. In 2022 and 2023, Williams County authorized 72 new residential units at a total value of $17,681,000. The population is expected to decrease by 3.9%, or 1,458 people between 2020 and 2030. An additional decrease of 4.8% is expected between 2030 and 2040.

Severe summer storms can occur anywhere, bringing an entire community or region to a standstill, including commuter and emergency transportation and medical services. Any development that has occurred since the adoption of the previous plan, and any future development, has the potential to be impacted by severe summer storms. All land uses are equally impacted by severe summer weather.

Building design and construction are also impacted by the intensity of summer storms. Areas prone to severe storms should have buildings designed to withstand high winds, heavy rainfall, and potential flooding to avoid structural damage. On the other hand, proper ventilation and cooling systems are essential to manage the heat and humidity that often accompany summer storms.

It is important to maintain consistency between emergency planning, financial plans and budgets, and development planning. Zoning codes should ensure that there is adequate greenspace in existing and new developments to foster drainage and provide space for water runoff. Locating emergency facilities, and partnering with emergency organizations during the planning process, will help develop improved contingency responses in cases where emergency transportation and services are cut off during an extreme weather event.

Climate Change

Preliminary research suggests that the frequency and intensity of severe thunderstorms could increase as the climate changes, according to the National Climate Assessment. A warming climate may also increase the number of days with conditions conducive to a severe thunderstorm. Future modeling techniques could reveal additional information about the correlation between atmospheric changes and severe thunderstorm formation and intensity. According to the Fifth National Climate Assessment repetitive losses are trending upwards due to extreme storms across the Midwest region. Even when storms are not classified as a Major Disaster or Emergency Disaster, property owners are seeing damage due to extreme storms and heavy rainfall.

4.8 Severe Winter Weather

Description

Severe winter weather includes winter storms, heavy snow, and extreme cold. Winter storms including blizzards are events that have heavy snow, sleet, ice, freezing rain, or high winds as their primary type of precipitation. While the precipitation itself is typically not dangerous, frozen roads, and exposure to cold can cause death and injury.

A winter storm forms under the correct combination of three conditions:

1. Moisture is needed in the atmosphere to form clouds and precipitation. Air gathering evaporation as it blows across a body of water is a common source of moisture.
2. Lift pushes moist air up, causing it to cool and form clouds and precipitation. Warm air colliding with cold air and forced to rise over the cold is an example of lift.
3. Below freezing temperatures in the clouds and near the ground, are necessary to make snow and ice.

Winter storms are categorized by their type: blizzards, ice storms, lake effect storms, and snow squalls. Extreme cold events often accompany winter storms, bringing low temperatures and higher risks of frostbite and hypothermia.

- **Blizzards** are winter storms that are a combination of blowing snow and wind which lead to very low visibility. Heavy snowfalls and severe cold often accompany blizzards, but this is not required. Ground blizzards occur when strong winds pick up snow that has already fallen.
- **Ice Storms** occur when at least a quarter inch of ice accumulates on exposed surfaces. Roads and sidewalks can become dangerously slick, and trees and powerlines can easily break under the weight of accumulated ice.
- **Lake Effect Storms** are cold, dry air masses that move over the Great Lakes regions and drop the moisture as snow in the northeastern portion of Ohio near the Great Lakes area.
- **Snow Squalls** are brief, intense snow showers accompanied by strong winds. Impacts may be significant.
- **Extreme Cold Events** occur when temperatures drop below normal for the given area, and they generally coincide with winter storms or are the lasting effect of a winter storm.

Location

Winter storms are typically large events that can impact the entire county and have the potential to impact multiple counties.

Extent

The State of Ohio Hazard Mitigation Plan 2024 lists winter storms as one of the three highest threat hazards in Ohio. The average annual snowfall in Williams County is 24-36 inches according to NOAA, which is on par with the state average of about 27 inches. Snowfall typically occurs between November and April with January being the coldest month on average.

History

There have been at least 71 winter storm events, including blizzard, dense fog, extreme cold/wind chill, heavy snow, ice storm, winter storm, and winter weather in Williams County since January 1995. These events caused no reported property or crop damage. Additionally, no deaths or injuries were reported according to The National Centers for Environmental Information (NCEI). All severe winter

weather and extreme cold events from January 1995 to December 2023 are summarized in **Table 4.8.1,** below:

Table 4.8.1: Severe Winter Related Events in Williams County since 1995

Severe Storm Event Type	Number of Events	Deaths	Injuries	Property Damage	Crop Damage
Blizzard	1	0	0	$0	$0
Dense Fog	1	0	0	$0	$0
Extreme Cold/Wind Chill	3	0	0	$0	$0
Heavy Snow	15	0	0	$0	$0
Ice Storm	6	0	0	$0	$0
Winter Storm	17	0	0	$0	$0
Winter Weather	28	0	0	$0	$0
Grand Total	**71**	**0**	**0**	**$0**	**$0**

Source: NOAA Storm Events Database

Williams County had no disaster declarations or emergency declarations for winter weather between January 1995 and December 2023; however, some storms have caused damage such as downed trees, powerlines, power outages, and dangerous and icy roadways. Several of the most damaging events are described in more detail below.

Heavy Snow Event, March 3, 2023:

Northwest Ohio experienced up to six inches of heavy wet snow accumulation and 30-50 MPH wind gusts that reduced visibility to less than a quarter of a mile disrupting travel. The winds and snow resulted in power outages from downed trees and powerlines. No reports of property damage, injuries, or deaths were recorded for Williams County.

Winter Weather Event, February 22, 2023:

A winter storm and warm temperatures brought freezing rain and 35 MPH wind gusts to northwestern Ohio. The combined effect of ice accumulation on trees and powerlines and wind gusts resulted in power outages from downed trees and powerlines across Williams County. Ice also accumulated on roadways making travel difficult and law enforcement some road closures. There were no reports from Williams County of property damage, injuries, or deaths because of this event.

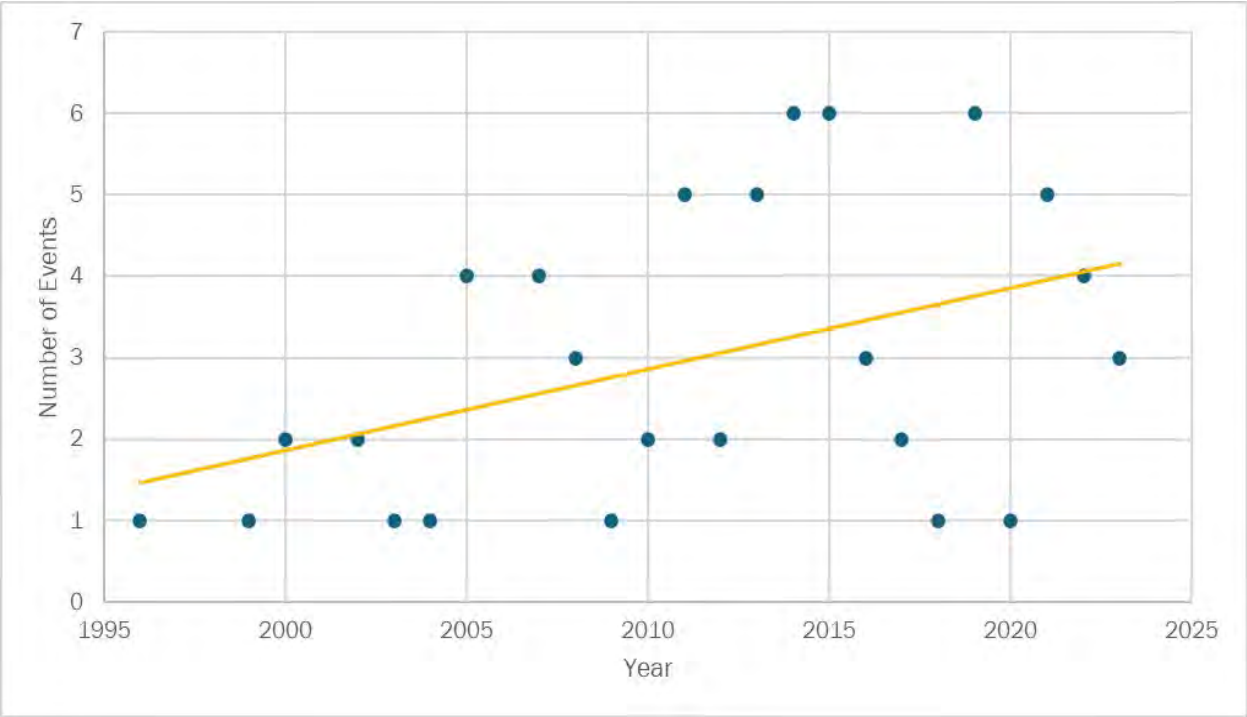
Heavy Snow Event, January 25, 2023:

Snowfall rates of up to one inch per hour resulted in five to eight inches of accumulation across the County. The snow was heavy and wet, reducing visibility to less than a quarter of a mile, and causing dangerous travel conditions with reports of slide-offs and accidents. Some schools closed for the day. No property damage, injuries or deaths were reported.

Probability

According to the NCEI, there have been a total of 71 severe winter storm events reported in Williams County from January of 1995 to December 2023, averaging out to 2.5 events annually. **Figure 4.8.2** shows the number of severe winter events since 1995 has been increasing in Williams County. According to the Fifth National Climate Assessment, due to the warming climate, extreme winter weather is expected to be less severe and less frequent in Ohio, and heavy snowfall will manifest as heavy rainfall in future years. The Climate Change section in Future Trends discusses climate change further.

Figure 4.8.2: Severe Winter Weather Probability



Source: NOAA NCEI

Vulnerability Assessment

Infrastructure Impact

Winter storms can cause damage to overhead utilities. Wires can collapse under the weight of accumulated snow and ice leading to disruption in communication and power supply for days. Debris can block roadways or damage property as tree limbs can also collapse under the weight of accumulated snow and ice. Water pipes can freeze under extremely low temperatures that may accompany severe winter storms. Roads and sidewalks can be blocked by the accumulation of snow, as well as develop a layer of ice. Bridges and overpasses are particularly dangerous because they freeze before other surfaces and become slippery. Heavy snow fall and accumulation can cause business and private homes to have partial or full roof collapses.

Population Impact

All residents of Williams County are expected to be affected by severe winter storms. Infants, older adults, people who are ill, and pets tend to be more vulnerable to injuries and health conditions related to exposure to heavy snow, ice, and lasting extreme cold temperatures. It is advisable to equip vulnerable populations with indoor easy-to-read thermometers and heating devices in locations where they are highly visible.

According to FEMA's National Risk Index, Williams County was scored a 39.48 or "very low" risk from the negative impacts of natural hazards, based on scores of very low social vulnerability, very low expected annual loss, and very high community resilience, compared to all other counties in the U.S. The risk for residents of Williams County for individual hazard events associated with severe winter weather are as follows: 66.9 ("relatively moderate") for cold wave, 46.1 ("relatively low") for ice storm, and 37.0 ("relatively low") for winter weather events. The index also calculates an expected annual loss to the County of $183,202 due to cold wave, $50,933 due to ice storm, and $33,753 due to winter weather events, with 0.9, 1.6, and 3.0 events occurring per year, respectively.

Property Damage

Accumulated snow and ice, debris, and falling trees and utility poles can damage property. Extreme low temperatures can freeze the water in pipes and cause them to explode. All buildings in the County are exposed and vulnerable to winter storms. The State of Ohio Hazard Mitigation Plan 2024 estimates potential annual losses caused by winter storms in Williams County to be $101,015.

Property owners should weatherproof their homes and buildings and conduct regular inspections to eliminate impacts from extreme weather conditions. The Federal Emergency Management Agency (FEMA) suggests that individuals with damaged property should contact their insurance company and take photos of any damage. If individuals are uninsured or underinsured, they should seek assistance by visiting www.DisasterAssistance.gov.

Loss of Life

There were no reported deaths in Williams County from severe winter events between January 1995 and December 2023. Most common causes of death from winter events are vehicular accidents from iced-over and dangerous roads, frostbite, or hypothermia from prolonged exposure to cold, heart attacks from heavy snow shoveling, and carbon monoxide poisoning due to toxic fumes from heating sources.

A few ways to prepare and protect from extreme winter weather conditions include, but are not limited to, staying indoors during dangerous cold events, dressing warmly when outside, staying off icy and dangerous roads, equipping vehicles with an emergency supply kit, preparing for power outages and using heating devices intended for indoor use only, staying updated about emergency information and alerts, seeking medical assistance on signs of hypothermia or frostbite, and checking on neighbors.

Economic Losses

Economic losses can occur from businesses shutting down for potentially long periods of time, structural damage, and death and injury. Economic activity can halt during winter storms including the transportation of goods and people. Electricity outages may lead to spoiled goods. Since winter storms occur during the winter season, damage to crops is unlikely but possible. Damaged buildings and pipes, fallen trees and power lines, and costs to repair damages and remove snow further impact the economy of cities and towns. Additionally, deaths and injuries can lead to economic losses for a community. **Tables 4.8.3-4.8.5** shows the total value of economic impacts expected in Williams County from winter weather events.

Expected annual loss (EAL) rates, calculated by FEMA, identify the total value of loss expected each year for a particular community, in this case the census tracts for Williams County. Expected losses are assessed for buildings, population ($11.6 million for each fatality or ten injuries), and agriculture per census tract. The tables below show the 9 census tracts in Williams County by order of the highest total EAL from severe winter events to the lowest, for cold wave, ice storm, and winter weather events. The EAL Total column combines the buildings, population, and agricultural losses for each census tract.

Table 4.8.3: Structure and Population Vulnerability from Cold Wave

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39171950100	$195	$17,086	$10,320	$27,601
39171950200	$187	$14,158	$12,327	$26,671
39171950400	$207	$16,756	$7,924	$24,888
39171950500	$137	$15,204	$5,504	$20,846

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39171950600	$231	$17,814	$221	$18,266
39171950800	$165	$13,352	$4,236	$17,753
39171950300	$139	$15,658	$1,203	$17,000
39171950700	$184	$15,721	$98	$16,003
39171950900	$107	$10,036	$4,031	$14,174
Grand Total	**$1,552**	**$135,786**	**$45,864**	**$183,202**

Source: FEMA National Risk Index

Table 4.8.4: Structure and Population Vulnerability from Ice Storm

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39171950600	$7,466	$208	$0	$7,674
39171950400	$6,704	$196	$0	$6,900
39171950100	$6,315	$199	$0	$6,515
39171950700	$5,957	$183	$0	$6,140
39171950200	$5,716	$156	$0	$5,872
39171950800	$5,079	$152	$0	$5,231
39171950300	$4,502	$183	$0	$4,685
39171950500	$4,387	$175	$0	$4,562
39171950900	$3,243	$110	$0	$3,353
Grand Total	**$49,370**	**$1,563**	**$0**	**$50,933**

Source: FEMA National Risk Index

Table 4.8.5: Structure and Population Vulnerability from Winter Weather

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39171950600	$1,683	$2,878	$2	$4,564
39171950400	$1,511	$2,707	$85	$4,304
39171950100	$1,423	$2,761	$111	$4,295
39171950700	$1,343	$2,540	$1	$3,884
39171950200	$1,364	$2,288	$133	$3,784
39171950300	$1,015	$2,530	$13	$3,558
39171950500	$1,000	$2,457	$59	$3,516
39171950800	$1,201	$2,157	$46	$3,404

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39171950900	$780	$1,622	$43	$2,445
Grand Total	**$11,319**	**$21,940**	**$495**	**$33,753**

Source: FEMA National Risk Index

Future Trend

Land Use and Development Trends

Winter storms can occur anywhere bringing an entire community or region to a standstill, including commuter and emergency transportation and medical services. Any development that has occurred since the adoption of the previous plan, and any future development, has the potential to be impacted by winter storms. All land uses are equally impacted by severe winter weather.

Building design and construction is also impacted by the amount of snowfall. Areas that receive high snowfall should have buildings designed to withstand the weight of the snow to avoid sagging, cracking, and collapsing roofs. On the other hand, snow is a natural insulator, and snow accumulated on rooftops helps hold heat in buildings and, consequently, reduces heating costs.

It is important to maintain consistency between emergency planning, financial plans and budgets, and development planning. Zoning codes should ensure that there is adequate greenspace in existing and new developments to foster drainage and offers space to pile cleared snow. Locating emergency facilities, and partnering with emergency organizations during the planning process, will help develop improved contingency responses in cases where emergency transportation and services are cut off during an extreme weather event.

More buildings but less people can mean more property loss but less general population vulnerability. Similar median structure year built but older relative to today could mean more vulnerability to properties and inhabitants. Increase of people age 65+ from 2024 to 2025 could mean more vulnerability to severe winter weather events. The current total value of taxable real estate in Williams County is $833,858,040. In 2022 and 2023, Williams County authorized 72 new residential units at a total value of $17,681,000. The population is expected to decrease by 3.9%, or 1,458 people between 2020 and 2030. An additional decrease of 4.8% is expected between 2030 and 2040.

Climate Change

According to the Midwest chapter of the Fifth Nation Climate Assessment states that annual temperatures have increased by 1.0 to 2.0 degrees Fahrenheit for the present day (2002-2021) compared to the first half of the last century (1901-1960). By the end of 2030, Ohio's climate may trend towards the climate of Southern Illinois. By 2100, Ohio might feel like Arkansas or Texas. As a result, the warming climate suggests that extreme winter weather will be less severe and less frequent in Ohio, and heavy snowfall will manifest as heavy rainfall in future years. The rising temperatures are leading to early snowmelt, which is increasing flood chances.

4.9 Tornadoes

Description

FEMA defines a tornado as "a violently rotating column of air extending from a thunderstorm to the ground." Tornadoes can generate wind speeds greater than 250 MPH. Tornado paths can be as large as one mile wide and 50 miles long. Nationally, there is an average of 800 tornadoes reported annually across all 50 states.

In general, the midsection of the United States experiences a higher rate of tornadoes than other parts of the country because of the recurrent collision of moist, warm air moving north from the Gulf of Mexico with colder fronts moving east from the Rocky Mountains. Supercells, which form from rotating thunderstorms, are the most destructive type of tornado.

Tornado Warnings are issued by the Northern Indiana Forecast Office when a tornado is indicated by the WSR-88D radar or sighted in person by spotters. The WSR-88D radar is an advanced Weather Surveillance Doppler Radar utilized by the NWS to generate a radar image. Once a warning has been issued, people in the warning area should seek shelter immediately. Warnings will include the location of the tornado, as well as the communities in its path. A tornado warning can be issued without a tornado watch, and they are typically issued for 30 minutes at a time. If the supercell thunderstorm responsible for the formation of the tornado is also producing large volumes of rain, the tornado warning may be combined with a Flash Flood Warning. The NWS Office will follow up any Tornado Warnings with Severe Weather Statements to provide up-to-date information on the tornado and inform the public when the warning is no longer in effect (Source: NWS).

Location

Tornadoes can occur anywhere in Williams County. All areas and jurisdictions should be considered at risk for a tornado.

Extent

Tornadoes are measured by the amount of damage caused by a certain wind speed, assuming greater wind speeds will result in greater damage. The original Fujita Tornado Damage Scale (F-scale) was developed in 1971 without much consideration to a building or structure's integrity or condition as it relates to the wind speed required to damage it. The Enhanced Fujita-scale (EF-Scale) took effect on February 1, 2007. This scale retains with the original F-scale's F0 through F5 wind ratings and classifies tornado damage across 28 different types of damage indicators. These indicators mostly involve building/structure type and are assessed at eight damage levels from 1 through 8. Therefore, construction types and their relative strengths and weaknesses are incorporated into the EF classification given to a particular tornado. The most intense damage along with the type of construction affected within the tornado path will generally determine the EF scale rating given to the tornado. **Table 4.9.1** lists the classifications under the EF- and F-scale. It should be noted that the wind speeds listed in this table are estimates based on damage rather than actual measurements.

Neither NOAA or NWS have re-evaluated the historical tornado data using the enhanced scale; therefore, this assessment and subsequent plans will reference both scales until a complete switchover has occurred.

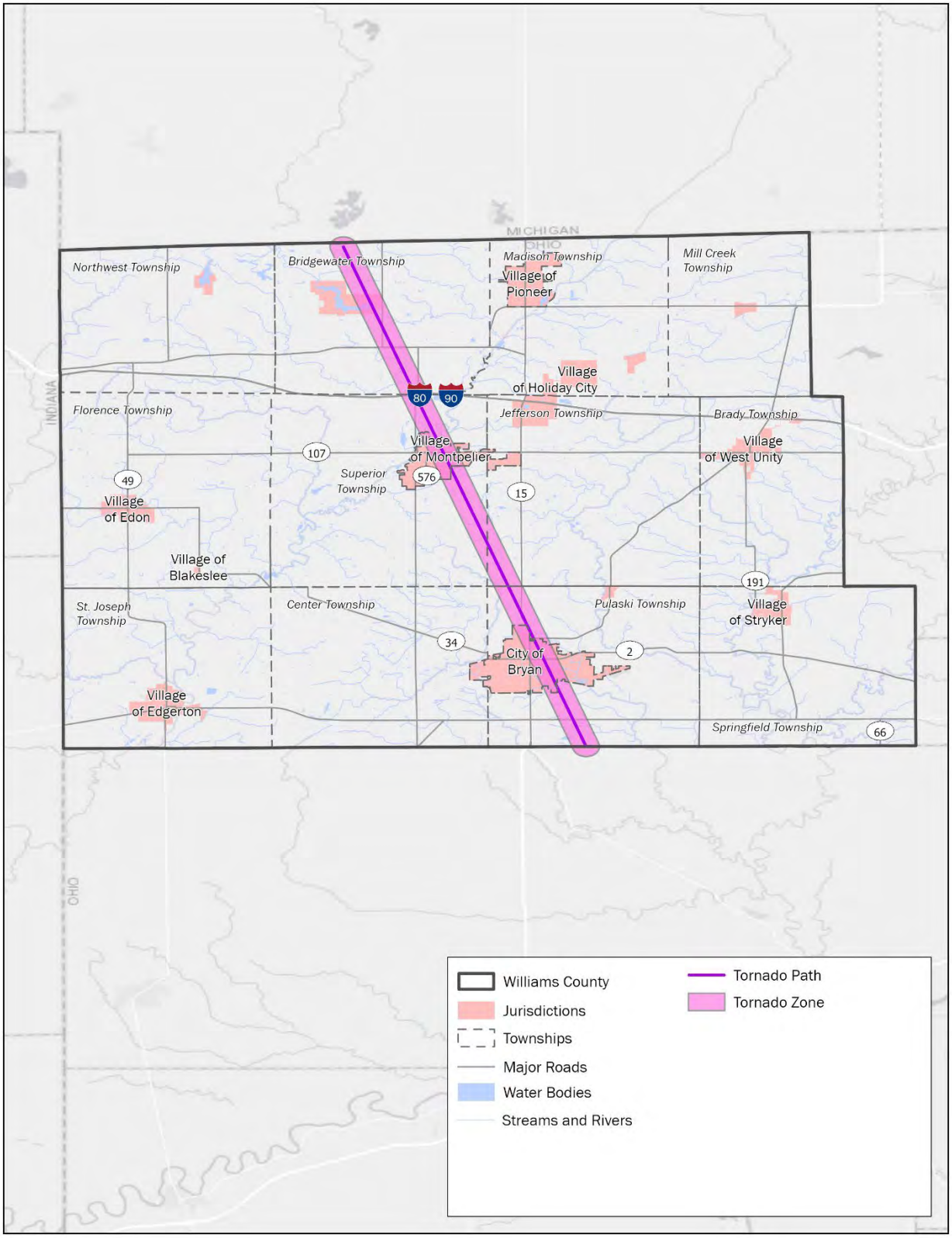
Figure 4.9.2 simulates an extremely destructive, worst-case scenario EF5 tornado and its impacts on Williams County assets and infrastructure. The worst-case scenario is simulated by running the EF5 tornado on a straight path through the most populated areas of the County to determine maximum potential damage and identify the County's potential vulnerability to tornadoes (**Table 4.9.3).**

Table 4.9.1: Fujita and Enhanced Fujita Scale Classifications

Fujita Scale 3-Second Wind Gust (MPH)		Damage Levels	Enhanced Fujita Scale 3-Second Wind Gust (MPH)	
F0	45-78	Light Damage: Tree branches down.	EF-0	65-85
F1	79-117	Moderate damage: Roof damage.	EF-1	86-110
F2	118-161	Considerable damage: Houses damaged.	EF-2	111-135
F3	162-209	Severe damage: Buildings damaged.	EF-3	136-165
F4	210-261	Devastating damage: Structures leveled.	EF-4	166-200
F5	262-317	Incredible damage: Whole towns destroyed.	EF-5	Over 200

Source: SOHMP

Figure 4.9.2: Worst Case Tornado Scenario



History

There was one tornado event in Williams County between January 1995 and December 2023 resulting in a total of $4,000 in property damage. There were no reported injuries or deaths associated with any of the events. The tornado is described below. There were no major disaster or emergency declarations for tornadoes in Williams County.

F0 Tornado in Williams County, May 26, 2001:

A weak tornado briefly touched down near Edgerton, causing mild damage. The tornado snapped a tree and caused damage to both a barn and house. Overall, the tornado caused $4,000 in reported property damage. No deaths or injuries were reported as a result of this event.

Probability

There was one tornado event in Williams County between January 1995 and December 2023 resulting in a total of $4,000 in property damage. The annual property damage from 1995 to 2023 when averaged over that timeframe is approximately $138, from an average of 0.03 tornadoes a year, based on reported data.

Although it is difficult to predict future tornado activity, a study completed in 2018 on spatial trends of tornadoes saw an eastward shift in tornado frequency. Two other studies (2015 and 2016) showed an increase in tornado frequency in the eastern United States and a decrease in tornado activity in central United States. The study published in 2016 on spatial redistribution of tornado activity stated that there is a documented increase in hazardous conductive weather (HCW) in the lower Ohio valley regions. The studies do note that the number of tornadoes produced from a single storm are increasing. For instance, in 2020 there were 20 documented tornadoes in Ohio. One storm had seven tornadoes and another storm had five tornadoes.

Vulnerability Assessment

Infrastructure Impact

Above-ground infrastructure can be damaged by tornadoes. Debris caught in tornadoes as well as fallen trees can cause damage to buildings and infrastructure and lead to road closures. Above ground utility infrastructure can be damaged or destroyed, which can cause service outages.

Population Impact

Tornadoes are random in nature and have the potential to occur anywhere in the County. Everyone within the County should be prepared for a tornado. Residents in mobile home parks are particularly vulnerable and should have a plan in place.

According to FEMA's National Risk Index, Williams County was scored a 39.5 ("very low") risk from the negative impacts of all natural hazards based on an overall very low social vulnerability, very high community resilience, and very low expected annual loss, compared to all other counties in the U.S. For tornadoes specifically, the risk index score for Williams County is 70.8 ("relatively moderate"). The index also calculates an expected annual loss of $2.4 million due to tornadoes, and 0.2 events occurring per year.

Property Damage

The tornado that occurred in Williams County was weak, rated EF-0; however, even weaker tornadoes can cause significant damage to buildings and properties. In the last 28 years the property damage in Williams County included a home and barn, and tree damage, resulting in a loss of $4,000.

Loss of Life

There have been no reported deaths or injuries since 1995 because of tornadoes in Williams County. Loss of life and injuries are always possible during tornadoes, most commonly caused by flying debris

picked up and blown around by strong winds, and more severe storms can cause the person to become airborne. The most common cause of death due to tornadoes is from head injuries.

Economic Losses

Tornadoes can cause major damage to structures and roads. Higher severity tornadoes have the potential to destroy structures. Debris also has the potential to cause damage to structures by breaking windows, damaging walls, or falling directly onto buildings and above-ground infrastructure. Potential economic losses and damage associated with Williams County for tornadoes are recorded in **Table 4.9.3** below.

This table summarizes the expected annual losses (EAL) for buildings and agriculture and expected annual loss (EALP) for population equivalence in Williams County.. Compared with other hazards, tornadoes have a relatively low index rating, meaning that economic and population loss due to tornadoes is relatively low for Williams County. Damage to utilities and roadways may also cause economic damage due to business closures, destruction of goods that require electricity, and the halt of economic activity.

Table 4.9.3: Structure and Population Vulnerability from Tornadoes

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39171950600	$243,152	$105,981	$17	$349,150
39171950400	$218,376	$99,689	$606	$318,672
39171950100	$205,855	$101,657	$794	$308,305
39171950700	$194,009	$93,512	$7	$287,528
39171950800	$170,120	$78,348	$326	$248,794
39171950300	$146,637	$93,156	$94	$239,887
39171950200	$173,148	$65,641	$965	$239,754
39171950500	$143,790	$89,781	$418	$233,989
39171950900	$106,741	$51,939	$315	$158,995
Total	**$1,601,827**	**$779,706**	**$3,542**	**$2,385,075**

Source: FEMA National Risk Index

Future Trends

Land Use and Development Trends

Tornadoes can occur anywhere. Any development that has occurred since the previous plan and any future development has the potential to be impacted by tornadoes. While the location of development will not be impacted by tornadoes, shelters should be installed in high occupancy buildings, parks, fairs and festivals, mobile home parks, and similar developments.

The vulnerability of structures and populations to tornado damage is related to the number and age of buildings and population density, such that older buildings with more people increases the vulnerability of both structures and populations to tornadoes and fewer buildings and people reduces vulnerability. Revitalizing older infrastructure, or adding shelters, can reduce the possible impact of tornadoes. Much of Williams County is rural and approximately 76 percent is used for agriculture, with only 9.1 percent considered “developed.” With so much of the area much less densely populated with structures or people, the risk of much of the County to tornado damage is less than more populated

areas. Data from 2023 estimate the population at 36,591, which is projected to decrease to 35,644 by 2030; A loss of 3.9 percent from 2020. Given these estimates, there are no expected significant increases in risks associated with tornadoes in Williams County over the next few years.

Climate Change

While rainfall, heat, and drought have clear links to climate change, the link between climate change and tornadoes is not yet fully understood. Tornado records in the United States typically only go back as far as the 1950s, making it difficult to compare trends over long periods of time. Additionally, tornado reporting was not fully standardized until 2007, when the Enhanced Fujita Scale was released.

However, some short trends have been identified, although not yet linked directly to climate change. The number of days with tornadoes in the United States has fallen, but tornado outbreaks, or the number of tornadoes in one day, have increased. The intensity and strength of tornadoes has also increased as tornado distribution has shifted eastwards, increasing tornado risk for Ohio (Center for Climate and Energy Solutions).

According to the Fifth National Climate Assessment, severe storms are brief and cover small areas, thus the effects of climate change on severe storms are difficult to measure. Research suggests tornado activity has become more variable, with a decrease in the number of days per year with tornadoes but an increase in the number of tornadoes that occur on these days. In general, there is some indication that the frequency and intensity of thunderstorms will increase in a warming climate.

4.10 Wildfire

Description

A wildfire is an uncontrolled fire that burns in a natural area of combustible vegetation such as a forest, grassland, or prairie, and typically occurs in rural areas. Non-wilderness fires are uncontrolled burning in residential or commercial development that are out of the scope of this plan. However, it is important to note that non-wilderness fires often accidentally cause wildfires. They can happen at any time or place, and more than half of the wildfires recorded have been started due to human activity. While wildfires can be caused by human activity or a natural phenomenon such as lightning, it is often the weather conditions that determine how much a wildfire grows.

Location

According to the State of Ohio Hazard Mitigation Plan (SOHMP), Williams County is within Region 1 and lies just outside the Ohio Department of Natural Resources (ODNR) Division of Forestry's Forest Fire Protection Area. The protection area is due to the dense forests in the Maumee State Forest and covers Lucas, Henry, and Fulton Counties. Outside of the protection area, counties within region 1 are generally unforested and predominantly agricultural land, meaning the risk of wildfire is low. The ODNR requires wildfire data from fire departments in Region 1. The Ohio Wildfire Protection Areas are shown in **Figure 4.10.1**.

Extent

Several factors can contribute to the escalation of risk for wildfires, including the prevalence of forests and agricultural lands and their proximity to homes, residences, and structures, as well as the distance between fire and emergency management services. In these cases, the presence of fire near structures causes fire departments to shift focus away from fire suppression and toward structure protection.

According to the SOHMP, 99.9 percent of wildfires in Ohio are caused by human action or accident. As such, many wildfires in Ohio burn in proximity to homes and structures. From 2018 to 2022, the main causes of wildfires in Ohio included debris burning, incendiary (arson), equipment, smoking, campfires, children (playing with matches), lightning, and railroad.

History

The SOHMP identified a total of four fire events in Williams County between 2018 to 2022, with an average of two acres burned per incident. These events burned a total of eight acres. There were no reports of structures threatened, deaths, or injuries.

Estimating the monetary losses associated with wildfires is difficult because most of these events occur on open land or fields with monetary losses often unrecorded. This lack of data may result in inconsistencies if an analysis was done based on reported monetary loss. As such, acres burned per fire event is a more consistent method of analysis for this hazard.

Probability

According to the State of Ohio Hazard Mitigation Plan, there is a 100 percent probability that a wildfire will occur within any county in any given year. Based on the reported four fire events in Williams County from 2018 to 2022, an average of less than one fire event is estimated to occur annually in the County. In addition, according to the U.S. EPA, the average total area burned by wildfires has increased since the 1980s, and the record-breaking fires tend to occur during record-breaking warm years. The Climate Change section in Future Trends discusses climate change further.

Figure 4.10.1: Ohio Wildfire Protection Areas

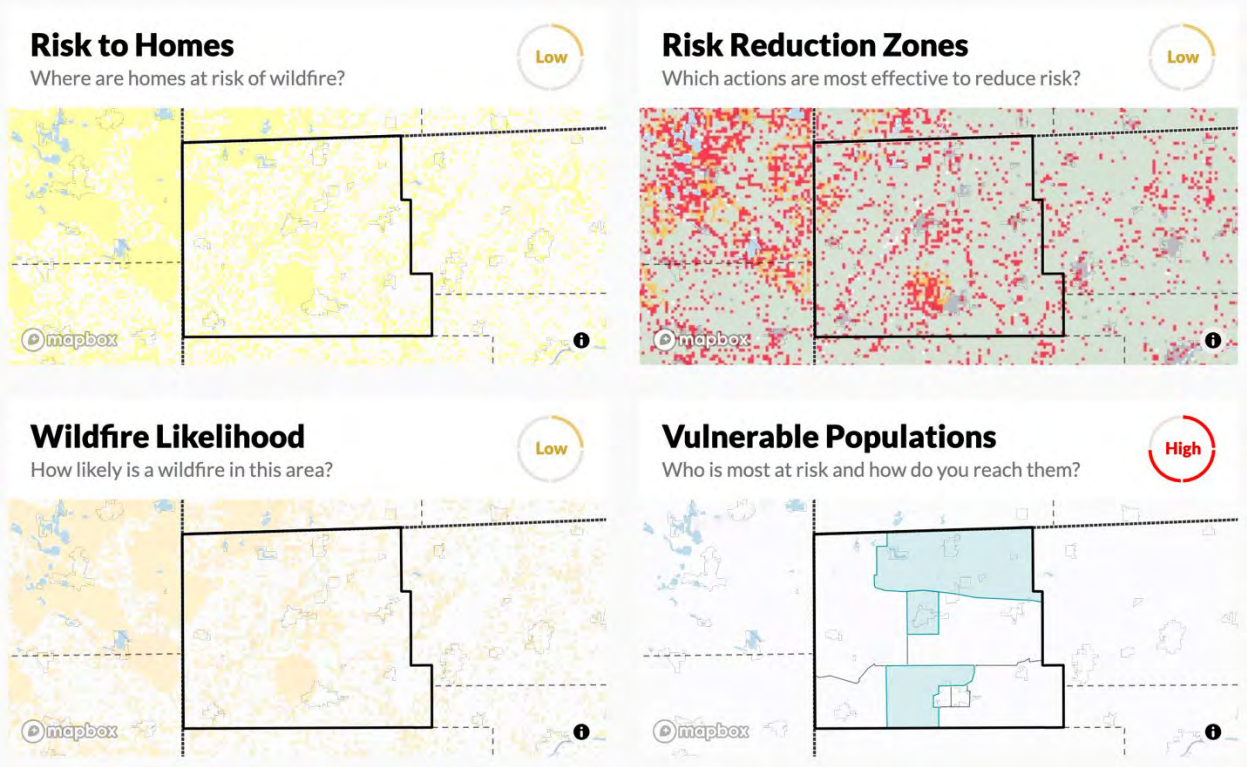
Source: ODNR Ohio Division of Forestry

Vulnerability Assessment

Infrastructure Impact

According to the USDA Forest Service Wildfire Risk to Communities, a free website with interactive maps and charts, Williams County has a low risk of wildfire damage to infrastructure (**Figure 4.10.2**).

Figure 4.10.2: Wildfire Risk for Williams County



Source: USDA Forest Wildfire Risk to Communities

Population Impact

The Vulnerable Populations map in **Figure 4.10.2** shows areas (highlighted in blue) where some residents may be more vulnerable because they tend to experience more difficulty preparing for, responding to, and recovering from wildfire. The polygons identify areas that have a high risk to wildfire because of the number of residents who have a disability and because the percent of children under the age of five is above the local median. Overall, Williams County residents have a low risk of wildfire; however, if a wildfire were to occur in the County, the population could be impacted by loss of homes and crops.

According to the National Risk Index, calculated by FEMA, Williams County's risk score for wildfires is 28.8 ("very low") compared to all other U.S. counties, based on its very low expected annual loss, very low social vulnerability and very high community resilience. The index indicates an expected annual loss of $11,826 due to wildfires with a less than 0.001 percent chance of a wildfire event occurring per year.

Property Damage

There were four recorded wildfire events between 2018 and 2022 in Williams County, however no structures were reported as threatened or damaged. It is assumed that the County has experienced some crop damage because of wildfires, however that data was not available. Occasionally, in the event of a wildfire, fire engines belonging to local fire departments can be damaged while suppressing

wildfires, although there are no reports of this in Williams County. Potential economic losses and damage associated with Williams County for wildfires are recorded in **Table 4.10.3** below.

This table summarizes expected annual loss (EAL) for agriculture, expected annual losses for buildings, and the expected annual loss for population equivalence for all nine of Williams County's census tracts, according to FEMA's National Risk Index. The census tracts are listed most vulnerable to least vulnerable.

Table 4.10.3: Structure and Population Vulnerability from Wildfire

Census Tract	Expected Annual Loss (Building)	Expected Annual Loss (Population Equivalence)	Expected Annual Loss (Agriculture)	Expected Annual Loss (Total)
39051040900	$2,186	$116	$2	$2,304
39051040300	$1,908	$120	$1	$2,029
39051040200	$1,707	$121	$1	$1,829
39051040500	$1,662	$117	$1	$1,780
39051040600	$934	$94	$0	$1,029
39051040800	$747	$50	$0	$797
39051040701	$663	$52	$0	$715
39051040400	$654	$43	$0	$698
39051040702	$610	$35	$0	$646
Grand Total	**$11,071**	**$750**	**$6**	**$11,826**

Source: FEMA National Risk Index

Loss of Life

Williams County has no recorded wildfire events resulting in loss of life. With any wildfire event, there is potential for loss of life. Advanced evacuation warnings can reduce the likelihood of death because of wildfires.

Economic Losses

Wildfires have the potential to damage agricultural crops and tree plantations, which can result in economic losses. According to the SOHMP, there are 17 state-owned or state-leased community lifelines (critical facilities) that were scored a "relatively low" hazard risk rating for wildfire. These facilities have a total replacement cost of $7,837,080.

Future Trends

Land Use and Development Trends

Communities should monitor areas that are especially susceptible to wildfires and avoid development in such areas. New developments in these areas should implement fire protective measures. Slight increase in forested and pasture/hay areas can mean slightly more vulnerability to wildfire. If newer structures are built closer to the Wildland Urban Interface, it could result in increased vulnerability to the structures and inhabitants.

Figures 1.2.1 and 1.2.2 show areas susceptible to drought and heatwaves. New construction should reference the figures and resources outlined in this plan to minimize risk of drought and heatwaves, which can increase wildfire spread.

Climate Change

According to the U.S. EPA and National Climate Assessment, the national average total area burned by wildfires has increased since the 1980s, and the record-breaking fires tend to occur during record-breaking warm years. Combustion from wildfires also releases carbon dioxide into the atmosphere, contributing to climate change and negatively impacting human health. If climate change increases the frequency and intensity of drought in the region, then the risk of wildfire can also increase.

5 | Hazard Mitigation

5.1 Hazard Mitigation Strategy

Hazard Priorities

Potential hazards, including natural, geological, and human-caused hazards, were rated by members of the Core Planning Committee, which included representatives from each jurisdiction in Williams County. Each potential hazard was rated on a scale of zero to five, with zero indicating the hazard should not be studied and five indicating the most significant threat to the representative's jurisdiction. A priority score was developed for each hazard by averaging the representatives' ratings. The hazards were then ranked by their priority score, where the highest priority score was given a hazard rank of one for each jurisdiction within the County and for the County itself. The resulting hazard rank and associated priority score for each hazard are shown in **Tables 5.1.1 –5.1.10**.

Table 5.1.1: Williams County Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Severe Summer Weather	4.25	2
Severe Winter Weather	4.25	3
Tornadoes	4.25	4
Flooding	3.5	5
Drought	2.25	6
Invasive Species	2.25	7
Wildfire	1.75	8
Dam/Levee Failure	1.5	9
Landslides and Land Subsidence	1.25	10
Earthquakes	0.75	11

Table 5.1.2: City of Bryan Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Severe Summer Weather	5.00	2
Tornadoes	4.00	3
Flooding	3.00	4
Severe Winter Weather	3.00	5
Drought	2.00	6
Earthquakes	1.00	7
Wildfire	1.00	8
Dam/Levee Failure	Do Not Include	
Invasive Species	Do Not Include	
Landslides and Land Subsidence	Do Not Include	

Table 5.1.3: Village of Blakeslee Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Drought	2.00	2
Flooding	2.00	3
Severe Summer Weather	2.00	4
Severe Winter Weather	2.00	5
Tornadoes	2.00	6
Invasive Species	1.00	7
Dam/Levee Failure	Do Not Include	
Earthquakes	Do Not Include	
Landslides and Land Subsidence	Do Not Include	
Wildfire	Do Not Include	

Table 5.1.4: Village of Edgerton Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Flooding	5.00	2
Severe Summer Weather	4.00	3
Severe Winter Weather	4.00	4
Tornadoes	4.00	5
Wildfire	4.00	6
Dam/Levee Failure	3.00	7
Drought	3.00	8
Earthquakes	1.00	9
Invasive Species	1.00	10
Landslides and Land Subsidence	1.00	11

Table 5.1.5: Village of Edon Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Flooding	4.00	2
Severe Summer Weather	4.00	3
Severe Winter Weather	4.00	4
Tornadoes	4.00	5

Hazard	Priority Score	Hazard Rank
Invasive Species	3.00	6
Earthquakes	2.00	7
Wildfire	2.00	8
Drought	1.00	9
Dam/Levee Failure	Do Not Include	
Landslides and Land Subsidence	Do Not Include	

Table 5.1.6: Village of Holiday City Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Tornadoes	5.00	2
Severe Winter Weather	4.00	3
Severe Summer Weather	3.00	4
Wildfire	2.00	5
Dam/Levee Failure	Do Not Include	
Drought	Do Not Include	
Earthquakes	Do Not Include	
Flooding	Do Not Include	
Invasive Species	Do Not Include	
Landslides and Land Subsidence	Do Not Include	

Table 5.1.7: Village of Montpelier Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Flooding	3.5	2
Severe Summer Weather	3.5	3
Severe Winter Weather	3.5	4
Tornadoes	3.0	5
Invasive Species	2.0	6
Wildfire	1.0	7
Dam/Levee Failure	0.5	8
Drought	0.5	9
Earthquakes	0.5	10
Landslides and Land Subsidence	0.5	11

Table 5.1.8: Village of Pioneer Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Tornadoes	5.00	2
Flooding	4.00	3
Severe Summer Weather	4.00	4
Severe Winter Weather	4.00	5
Wildfire	4.00	6
Drought	3.00	7
Invasive Species	2.00	8
Landslides and Land Subsidence	2.00	9
Dam/Levee Failure	1.00	10
Earthquakes	1.00	11

Table 5.1.9: Village of Stryker Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Drought	5.00	2
Flooding	5.00	3
Severe Summer Weather	5.00	4
Severe Winter Weather	5.00	5
Tornadoes	5.00	6
Dam/Levee Failure	4.00	7
Earthquakes	3.00	8
Invasive Species	3.00	9
Landslides and Land Subsidence	2.00	10
Wildfire	1.00	11

Table 5.1.10: Village of West Unity Hazard Priorities

Hazard	Priority Score	Hazard Rank
Multiple Hazards	5.00	1
Flooding	4.00	2
Severe Summer Weather	3.00	3
Severe Winter Weather	3.00	4
Tornadoes	3.00	5

Hazard	Priority Score	Hazard Rank
Drought	1.00	6
Earthquakes	1.00	7
Invasive Species	1.00	8
Wildfire	1.00	9
Dam/Levee Failure	Do Not Include	
Landslides and Land Subsidence	Do Not Include	

Hazards Not Assessed

Below is a discussion covering hazards that were not included in this Plan update, as compared to the hazards included in the SOHMP and in Williams County's previous 2020 HMP.

Coastal Erosion

Coastal erosion is a hazard that is not applicable to Williams County due to the County's inland location, so it was not assessed.

Dam/Levee Failure

The City of Bryan, Village of Blakeslee, Village of Edon, and the Village of West Unity are not affected by dam/levee failures and have opted to not include any mitigation actions for the hazard.

Earthquakes

The Village of Blakeslee has opted to not include any mitigation actions for the hazard.

Invasive Species

The City of Bryan and Village of Holiday City have opted to not include any mitigation actions for this hazard.

Hurricanes/Tropical Storms

Hurricanes/tropical storms are hazards that are not directly applicable to Williams County due to the County's inland location, so they were not assessed. However, if remnants of hurricanes or tropical storms were experienced as thunderstorms, thunderstorm winds, or high/severe winds, those events were included in the severe summer storms and/or tornado assessments.

Landslides and Land Subsidence

The City of Bryan, Village of Blakeslee, Village of Edon, and Village of Holiday City are not affected by landslides, land subsidence, and erosion and have opted to not include any mitigation actions for the hazard.

Seiche/Coastal Flooding

Seiche/coastal flooding is a hazard that is not applicable to Williams County due to the County's inland location, so it was not assessed.

Wildfire

The Village of Blakeslee has opted to not include any mitigation actions for this hazard.

5.2 Hazard Mitigation Goals

Developing achievable goals forms the foundation for all mitigation actions and activities that will aid Williams County in attaining the overall mission of the Core Planning Committee. As such, the Core

Planning Committee and participating jurisdictions assessed the goals of the 2020 Hazard Mitigation Plan and updated them for this Plan update. Goals were established and reviewed based upon their relationship to the hazard priorities and potential adverse impact of those hazards upon the community. The goals, as well as the hazards assessed for this Plan, informed the development of actions that the County and participating jurisdictions can take to mitigate the impacts of the hazards. The goals of the Williams County Hazard Mitigation Plan are as follows:

- Goal 1: Reduce health and safety risks during future natural disasters
- Goal 2: Reduce loss of life and property damage during hazardous material incidents/accidents
- Goal 3: Reduce loss of life and injury during heat extremes
- Goal 4: Reduce loss of life and injury during cold weather extremes
- Goal 5: Reduce loss of life and property damage during severe summer storms
- Goal 6: Reduce loss of life and property damage during flooding
- Goal 7: Reduce loss of life and property damage during tornadoes
- Goal 8: Reduce loss of life and property damage during earthquakes
- Goal 9: Reduce loss of life and property damage during drought conditions

Hazard Mitigation Actions & Priorities

Members of the Core Planning Committee completed a Previous Mitigation Action Status survey, which indicated the status of mitigation actions included in the 2020 Hazard Mitigation Plan. This survey asked representatives to indicate whether the mitigation actions from the previous plan were completed, deleted, deferred, unchanged, or ongoing. It also asked the representative if the mitigation action should be included in this Plan update. The results are included in **Appendix B**. In addition, new mitigation actions were developed and considered for inclusion in this Plan update that address gaps in the previous plan or new issues that have arisen since the 2020 Plan.

All new and previous mitigation actions were reviewed and rated by members of the Core Planning Committee and local jurisdictions based on five criteria: cost-effectiveness, technical feasibility, environmental soundness, immediate need, and total risk reduction. For each action, each of the five criteria were rated on a scale of one to five (low to high). All of the surveys were collected and the individual criteria for each mitigation action were averaged and then added together to develop a single raw score for each individual mitigation action per jurisdiction. The raw score for each action was used in combination with the rankings of the associated hazard, as determined by the Hazard Priority Survey (**Tables 5.1.1 – 5.1.10**), to develop a score for each mitigation action. The scores were then ranked to indicate the priority of each specific action. The mitigation action with the highest score was given a priority of one, indicating that it received the highest priority. Hazard Mitigation Action priorities are organized by hazard in **Table 5.2.1 – Table 5.2.10**. Each table is specific to the jurisdiction. The information used to develop the priorities from the jurisdictions' surveys and comments can be found in **Appendix G**, along with all completed surveys that were used to prioritize the hazards and develop the goals.

Mitigation projects will only be implemented if the benefits outweigh the associated costs of the proposed projects. The Core Planning Committee, in coordination with the Williams County EMA, performed a general assessment of each action that would require FEMA funding as part of the planning process. A detailed cost-benefit analysis of each mitigation action will be required during the project planning phase to determine the economic feasibility of each action. Projects will also be evaluated for social and environmental impact-related feasibility, as well as technical feasibility and any other criteria that evaluate project effectiveness. This evaluation of each project will be performed during the pre-application phase of a grant request. Project implementation will be subject to the availability of FEMA grants and other funding sources, as well as local resources.

Projects that are determined to be infeasible during this review process will be re-evaluated by members of the Core Planning Committee for re-scheduling or deletion.

Table 5.2.1: Mitigation Actions Priority Table by Hazard for Williams County

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure								
1	Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	Williams County	9	37	WCEMA, County Engineer	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	New
2	Obtain or create inundation maps for all dams.	Williams County	9	35	WCEMA, County Engineer	Staff Time	12/2025 - 12/2030	New
Drought & Extreme Heat								
3	Continue to promote water saving techniques (low flow showerheads/toilets etc.).	Williams County, Bridgewater Township	6	34	WCEMA, Home Stores, Local Media	General Operating Budget	12/2025 - 12/2030	Previous
4	Coordinate transportation to help vulnerable populations get to cooling centers.	Williams County, Bridgewater Township	6	30	Williams County DJFS, Local Fire and EMS, Department of Aging, Police/Sheriff	Staff Time	12/2025 - 12/2030	Previous
5	Implement cooling station locations to serve vulnerable populations. Potential sites include senior centers, County fairgrounds, and community centers.	Williams County, Bridgewater Township	6	28	WCEMA, Red Cross, County Health Department, Local Fire and EMS	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
6	Improve water level monitoring of the “Michindoh” watershed county wide monitoring system.	Williams County, Bridgewater Township	6	32	WCEMA, ODNR, Army Corp Soil and Water	General Operating Budget	12/2025 - 12/2030	Previous
7	Secure generators for cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations.	Williams County, Bridgewater Township	6	33	WCEMA, Red Cross, County Engineer	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
Earthquakes								
8	Promote equipment fastening in County and municipal facilities.	Williams County, Bridgewater Township	11	38	County Engineer, Township Trustees	General Operating Budget	12/2025 - 12/2030	Previous
Flooding								
9	Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc.	Williams County, Bridgewater Township	5	24	County Engineer, County Commissioners	Capital IMPR Budgets	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
10	Educate ag/farmers and other landowners about stream bank maintenance. Promote the advantages of filter strips.	Williams County, Bridgewater Township	5	18	County Planning, County Extension, Soil and Water, County Engineer	General Operating Budget	12/2025 - 12/2030	Previous
11	Ensure all eligible jurisdictions are participating in the NFIP.	Williams County	5	23	WCEMA, County Flood Administrator	Staff Time	12/2025 - 12/2030	New
12	Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes.	Williams County, Bridgewater Township	5	21	County Engineer, Soil and Water	Staff Time	12/2025 - 12/2030	Previous
13	Seek funding to elevate roads, or other less expensive mitigation measures, which are prone to repetitive flooding.	Williams County, Bridgewater Township	5	19	County Engineer, County Commissioners Township Trustees	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	Previous
14	Update Flood Insurance Rate Maps (DFIRM).	Williams County, Bridgewater Township	5	26	FEMA, County Flood Administrator	United States Army Corps of Engineers (USACE) Planning Assistance to States	12/2025 - 12/2030	Previous
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
15	Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township.	Williams County, Bridgewater Township	1	2	WCEMA, Township Trustees, Villages	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
16	Continue to seek funding for quick and efficient disaster response. Priority needs are expand interactive communications, and recruiting /training for public safety (1st responders, fire, police).	Williams County, Bridgewater Township	1	3	WCEMA, Local Fire and EMS, County Commissioners	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
17	Create or assign tornado and severe weather shelters for residents in trailer parks or other high-risk housing.	Williams County	1	1	WCEMA, County Engineer	Staff Time	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
18	Develop a comprehensive annual public outreach/education plan which covers hazardous materials, seasonal cold/heat, severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts.	Williams County, Bridgewater Township	1	4	WCEMA, Local Media	General Operating Budget	12/2025 - 12/2030	Previous
19	Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, hazmat suit upgrades, replacement of monitoring meters.	Williams County, Bridgewater Township	1	7	WCEMA, Local Fire/Hazmat	Hazardous Materials Emergency Planning Grant (HMEP)	12/2025 - 12/2030	Previous
20	Purchase/install emergency backup generators for high critical need locations including County EMA Office, County Engineer Bldg., Fairgrounds, North Central Campus/public schools, and other shelter locations. At the same time, address backup battery needs and surge protection.	Williams County, Bridgewater Township	1	5	WCEMA, County Engineer, Leaders at Identified Locations	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
21	Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes.	Williams County, Bridgewater Township	1	8	County Engineer, Utility Companies, Bryan Tree, Commission	Staff Time	12/2025 - 12/2030	Previous
22	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Williams County	1	6	WCEMA, County Commissioners	Staff Time	12/2025 - 12/2030	New
Severe Summer Weather								
23	Enhance storm spotter program and coordinate with NWS.	Williams County, Bridgewater Township	2	10	WCEMA, NWS	Staff Time	12/2025 - 12/2030	Previous
24	Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Williams County, Bridgewater Township	2	9	WCEMA, NWS	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Severe Winter Weather and Extreme Cold								
25	Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions.	Williams County, Bridgewater Township	3	11	County Engineer, County Commissioners	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
26	Coordinate transportation to help vulnerable populations get to warming centers.	Williams County, Bridgewater Township	3	14	WCEMA, Red Cross, County Health Department, Local Fire and EMS	Staff Time	12/2025 - 12/2030	Previous
27	Implement warming station locations to serve vulnerable populations. Potential sites include senior centers, County fairgrounds, and community centers.	Williams County, Bridgewater Township	3	13	WCEMA, Red Cross, County Health Department, Local Fire and EMS	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
28	Secure generators for warming sites, which can also serve as mass gathering site/dual purpose for school evacuation.	Williams County, Bridgewater Township	3	12	WCEMA, Red Cross, County Engineer	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
Tornadoes (Included with Multiple Hazards)								
Wildfire (Included with Multiple Hazards)								

Table 5.2.2: Mitigation Actions Priority Table by Hazard for City of Bryan

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure (Not Included)								
Drought & Extreme Heat								
1	Continue to promote water saving techniques (low flow showerheads/toilets etc.).	City of Bryan	8	12	WCEMA, Home Stores, Local Media	General Operating Budget	12/2025 - 12/2030	Previous
2	Coordinate transportation to help vulnerable populations get to cooling centers.	City of Bryan	8	14	Williams County DJFS, Local Fire, EMS, Department of Aging, Police/Sheriff	Staff Time	12/2025 - 12/2030	Previous
3	Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	City of Bryan	8	13	WCEMA, ODNR, Army Corp Soil and Water	General Operating Budget	12/2025 - 12/2030	Previous
Earthquakes (Included with Multiple Hazards)								
Flooding								
4	Ensure all eligible jurisdictions are participating in the NFIP.	City of Bryan	6	8	WCEMA, County Engineer	Staff Time	12/2025 - 12/2030	New
5	Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	City of Bryan	6	9	WCEMA, County Engineer	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	New
6	Obtain or create inundation maps for all dams.	City of Bryan	6	10	WCEMA, County Engineer	Staff Time	12/2025 - 12/2030	Previous
Invasive Species (Not Included)								
Landslides and Mine Subsidence (Not Included)								
Multiple Hazards								
7	Continue to seek funding for quick and efficient disaster response. Priority needs are expand interactive communications, and recruiting /training for public safety (1st responders, fire, police).	City of Bryan	1	5	WCEMA, Local Fire and EMS, County Commissioners	Hazardous Materials Emergency Planning Grant (HMEP)	12/2025 - 12/2030	Previous
8	Develop a comprehensive annual public outreach/education plan which covers hazardous materials, seasonal cold/heat, severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts.	City of Bryan	1	1	WCEMA, Local Media	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
9	Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, hazmat suit upgrades, replacement of monitoring meters.	City of Bryan	1	4	WCEMA, Local Fire/Hazmat	Hazardous Materials Emergency Planning Grant (HMEP)	12/2025 - 12/2030	Previous
10	Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improve hazmat response planning.	City of Bryan	1	6	WCEMA, County Engineer, ODTO	Hazardous Materials Emergency Planning Grant (HMEP)	12/2025 - 12/2030	Previous
11	Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes.	City of Bryan	1	2	County Engineer, Utility Companies, Bryan Tree, Commission	Staff Time	12/2025 - 12/2030	Previous
12	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	City of Bryan	1	3	WCEMA, County Commissioners	Staff Time	12/2025 - 12/2030	New
Severe Summer Weather								
13	Enhance storm spotter program and coordinate with NWS.	City of Bryan	2	7	WCEMA, NWS	Staff Time	12/2025 - 12/2030	Previous
Severe Winter Weather and Extreme Cold								
14	Coordinate transportation to help vulnerable populations get to warming centers.	City of Bryan	7	11	WCEMA, Red Cross, County Health Department, Local Fire and EMS	Staff Time	12/2025 - 12/2030	Previous
Tornadoes (Included with Multiple Hazards)								
Wildfire (Included with Multiple Hazards)								

Table 5.2.3: Mitigation Actions Priority Table by Hazard for Village of Blakeslee

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure (Not Included)								
Drought & Extreme Heat (Included with Multiple Hazards)								
Earthquakes (Not Included)								
Flooding								
1	Ensure all eligible jurisdictions are participating in the NFIP.	Village of Blakeslee	3	2	WCEMA, County Engineer, Mayor or Administrator of Village of Blakeslee	Staff Time	12/2025 - 12/2030	New
2	Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	Village of Blakeslee	3	3	WCEMA, County Engineer, Mayor or Administrator of Village of Blakeslee	Staff Time	12/2025 - 12/2030	New
3	Obtain or create inundation maps for all dams.	Village of Blakeslee	3	4	WCEMA, County Engineer, Mayor or Administrator of Village of Blakeslee	Staff Time	12/2025 - 12/2030	New
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Not Included)								
Multiple Hazards								
4	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Village of Blakeslee	1	1	WCEMA, County Commissioners, Mayor or Administrator of Village of Blakeslee	Staff Time	12/2025 - 12/2030	New
Severe Summer Weather (Included with Multiple Hazards)								
Severe Winter Weather and Extreme Cold (Included with Multiple Hazards)								
Tornadoes (Included with Multiple Hazards)								
Wildfire (Not Included)								

Table 5.2.4: Mitigation Actions Priority Table by Hazard for Village of Edgerton

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure								
1	Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	Village of Edgerton	7	7	WCEMA, County Engineer, Mayor of Administrator of Village of Edgerton	Staff Time	12/2025 - 12/2030	New
2	Obtain or create inundation maps for all dams.	Village of Edgerton	7	6	WCEMA, County Engineer, Mayor of Administrator of Village of Edgerton	General Operating Budget	12/2025 - 12/2030	New
Drought & Extreme Heat (Included with Multiple Hazards)								
Earthquakes (Included with Multiple Hazards)								
Flooding								
3	Ensure all eligible jurisdictions are participating in the NFIP.	Village of Edgerton	2	4	WCEMA, County Engineer, Mayor of Administrator of Village of Edgerton	Staff Time	12/2025 - 12/2030	New
4	Install additional stormwater drainage infrastructure in flood prone areas.	Village of Edgerton	2	5	WCEMA, County Engineer, Mayor of Administrator of Village of Edgerton	United States Army Corps of Engineers (USACE) Flood Control Program	12/2025 - 12/2030	New
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
5	Create local emergency response plan tailored to Williams County specific risks.	Village of Edgerton	1	2	WCEMA, Mayor of Administrator of Village of Edgerton	General Operating Budget	12/2025 - 12/2030	New
6	Develop public education campaigns on emergency preparedness and hazard awareness.	Village of Edgerton	1	1	Mayor of Administrator of Village of Edgerton	General Operating Budget	12/2025 - 12/2030	New
7	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Village of Edgerton	1	3	WCEMA, County Commissioners, Mayor of Administrator of Village of Edgerton	Staff Time	12/2025 - 12/2030	New
Severe Summer Weather (Included with Multiple Hazards)								
Severe Winter Weather and Extreme Cold (Included with Multiple Hazards)								
Tornadoes (Included with Multiple Hazards)								

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Wildfire (Included with Multiple Hazards)								

Table 5.2.5: Mitigation Actions Priority Table by Hazard for Village of Edon

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure (Do Not Include)								
Drought & Extreme Heat								
1	Continue to promote water saving techniques (low flow showerheads/toilets etc.).	Village of Edon	9	17	WCEMA, Home Stores, Local Media, Mayor & Administrator of Village of Edon	General Operating Budget	12/2025 - 12/2030	Previous
2	Coordinate transportation to help vulnerable populations get to these cooling centers.	Village of Edon	9	19	Williams County DJFS, Local Fire and EMS, Department of Aging, Mayor & Administrator of Village of Edon Police/Sheriff	Staff Time	12/2025 - 12/2030	Previous
3	Implement cooling station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Village of Edon	9	16	WCEMA, Red Cross, County Health Department, Local Fire and EMS, Mayor & Administrator of Village of Edon	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
4	Improve water level monitoring of the “Michindoh” watershed county wide monitoring system.	Village of Edon	9	18	WCEMA, ODNR, Army Corp Soil and Water, Mayor & Administrator of Village of Edon	General Operating Budget	12/2025 - 12/2030	Previous
5	Secure generators for cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations.	Village of Edon	9	20	WCEMA, Red Cross, County Engineer, Mayor & Administrator of Village of Edon	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
Earthquakes (Included with Multiple Hazards)								
Flooding								
6	Educate ag/farmers and other landowners about stream bank maintenance. Promote the advantages of filter strips.	Village of Edon	2	9	County Planning, County Extension, Soil and Water, County Engineer, Mayor & Administrator of Village of Edon	General Operating Budget	12/2025 - 12/2030	Previous
7	Ensure all eligible jurisdictions are participating in the NFIP.	Village of Edon	2	7	WCEMA, County Engineer, Mayor & Administrator of Village of Edon	Staff Time	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
8	Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	Village of Edon	2	6	WCEMA, County Engineer, Leaders at Identified Locations, Mayor & Administrator of Village of Edon	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
9	Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain.	Village of Edon	2	10	FEMA, County Flood Administrator, Mayor & Administrator of Village of Edon	United States Army Corps of Engineers (USACE) Planning Assistance to States	12/2025 - 12/2030	Previous
10	Obtain or create inundation maps for all dams.	Village of Edon	2	8	WCEMA, County Engineer, Mayor & Administrator of Village of Edon	Staff Time	12/2025 - 12/2030	New
11	Update Flood Insurance Rate Maps (DFIRM).	Village of Edon	2	11	FEMA, County Flood Administrator, Mayor & Administrator of Village of Edon	United States Army Corps of Engineers (USACE) Planning Assistance to States	12/2025 - 12/2030	Previous
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Do Not Include)								
Multiple Hazards								
13	Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications and recruiting /training for public safety (1st responders, fire, police).	Village of Edon	1	3	WCEMA, Local Fire and EMS, County Commissioners, Mayor & Administrator of Village of Edon	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
14	Develop a comprehensive annual public outreach/education plan which covers hazardous materials, seasonal cold/heat, severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts.	Village of Edon	1	4	WCEMA, Local Media, Mayor & Administrator of Village of Edon	General Operating Budget	12/2025 - 12/2030	Previous
14	Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improve hazmat response planning.	Village of Edon	1	2	WCEMA, Local Fire/Hazmat, Mayor & Administrator of Village of Edon	Hazardous Materials Emergency Planning Grant (HMEP)	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
15	Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes.	Village of Edon	1	5	County Engineer, Utility Companies, Bryan Tree, Commission, Mayor & Administrator of Village of Edon	Staff Time	12/2025 - 12/2030	Previous
16	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Village of Edon	1	1	WCEMA, County Commissioners, Mayor & Administrator of Village of Edon	Staff Time	12/2025 - 12/2030	New
Severe Summer Weather								
17	Enhance storm spotter program and coordinate with NWS.	Village of Edon	3	12	WCEMA, NWS, Mayor & Administrator of Village of Edon	Staff Time	12/2025 - 12/2030	Previous
Severe Winter Weather and Extreme Cold								
18	Coordinate transportation to help vulnerable populations get to warming centers.	Village of Edon	4	13	WCEMA, Red Cross, County Health Department, Local Fire and EMS, Mayor & Administrator of Village of Edon	Staff Time	12/2025 - 12/2030	Previous
19	Implement warming station locations to serve vulnerable populations. Potential sites include senior centers, County fairgrounds, and community centers.	Village of Edon	4	14	WCEMA, Red Cross, County Health Department, Local Fire and EMS, Mayor & Administrator of Village of Edon	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
20	Secure generators for warming sites, which can also serve as mass gathering site/dual purpose for school evacuation.	Village of Edon	4	15	WCEMA, Red Cross, County Engineer, Mayor & Administrator of Village of Edon	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
Tornadoes (Included with Multiple Hazards)								
Wildfire (Included with Multiple Hazards)								

Table 5.2.6: Mitigation Actions Priority Table by Hazard for Village of Holiday City

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure (Included with Multiple Hazards)								
Drought & Extreme Heat								
1	Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Village of Holiday City	7	12	WCEMA, Home Stores, Local Media	General Operating Budget	12/2025 - 12/2030	Previous
2	Coordinate transportation to help vulnerable populations get to these cooling centers.	Village of Holiday City	7	13	Williams County DJFS, Local Fire and EMS, Department of Aging, Police/Sheriff	Staff Time	12/2025 - 12/2030	Previous
3	Implement cooling station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Village of Holiday City	7	11	WCEMA, Red Cross, County Health Department, Local Fire and EMS	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
4	Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Village of Holiday City	7	10	WCEMA, ODNR, Army Corp Soil and Water	General Operating Budget	12/2025 - 12/2030	Previous
Earthquakes								
5	Promote equipment fastening in county and municipal facilities.	Village of Holiday City	8	14	County Engineer, Local Jurisdictions	General Operating Budget	12/2025 - 12/2030	Previous
Flooding								
6	Educate ag/farmers and other landowners about stream bank maintenance. Promote the advantages of filter strips.	Village of Holiday City	9	17	County Planning, County Extension, Soil and Water, County Engineer	General Operating Budget	12/2025 - 12/2030	Previous
7	Ensure all eligible jurisdictions are participating in the NFIP.	Village of Holiday City	9	16	WCEMA, County Engineer	Staff Time	12/2025 - 12/2030	New
8	Update Flood Insurance Rate Maps (DFIRM).	Village of Holiday City	9	15	FEMA, County Flood Administrator	United States Army Corps of Engineers (USACE) Planning Assistance to States	12/2025 - 12/2030	Previous
Invasive Species (Not Included)								
Landslides and Mine Subsidence (Not Included)								

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Multiple Hazards								
9	Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications and recruiting /training for public safety (1st responders, fire, police).	Village of Holiday City	1	4	Mayor or Administrator of Village of Holiday City	General Operating Budget	12/2025 - 12/2030	Previous
10	Develop a comprehensive annual public outreach/education plan which covers hazardous materials, seasonal cold/heat, severe summer storms, flooding, tornados and high winds, severe winter storms, earthquakes and droughts.	Village of Holiday City	1	2	Mayor or Administrator of Village of Holiday City	General Operating Budget	12/2025 - 12/2030	Previous
11	Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, hazmat suit upgrades, replacement of monitoring meters.	Village of Holiday City	1	3	WCEMA, Local Fire/Hazmat	Hazardous Materials Emergency Planning Grant (HMEP)	12/2025 - 12/2030	Previous
12	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Village of Holiday City	1	1	WCEMA, County Commissioners	Staff Time	12/2025 - 12/2030	New
Severe Summer Weather								
13	Enhance storm spotter program and coordinate with National Weather Service.	Village of Holiday City	4	8	Mayor or Administrator of Village of Holiday City	General Operating Budget	12/2025 - 12/2030	Previous
14	Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Village of Holiday City	4	9	WCEMA, NWS	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
Severe Winter Weather and Extreme Cold								
15	Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (severe winter storms).	Village of Holiday City	3	6	County Engineer, County Commissioners	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
16	Coordinate transportation to help vulnerable populations get to warming centers.	Village of Holiday City	3	7	WCEMA, Red Cross, County Health Department, Local Fire and EMS	Staff Time	12/2025 - 12/2030	Previous
17	Implement warming station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Village of Holiday City	3	5	WCEMA, Red Cross, County Health Department, Local Fire and EMS	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
Tornadoes (Included with Multiple Hazards)								
Wildfire (Included with Multiple Hazards)								

Table 5.2.7: Mitigation Actions Priority Table by Hazard for Village of Montpelier

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure (Included with Multiple Hazards)								
Drought & Extreme Heat								
1	Coordinate transportation to help vulnerable populations get to cooling centers.	Village of Montpelier	9	15	Williams County DJFS, Local Fire and EMS, Department of Aging, Police/Sheriff, Mayor & Administrator of Village of Montpelier	Staff Time	12/2025 - 12/2030	Previous
2	Implement cooling station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Village of Montpelier	9	16	WCEMA, Red Cross, County Health Department, Local Fire and EMS, Mayor & Administrator of Village of Montpelier	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
3	Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Village of Montpelier	9	14	WCEMA, ODNR, Army Corp Soil and Water, Mayor & Administrator of Village of Montpelier	General Operating Budget	12/2025 - 12/2030	Previous
4	Secure generators for cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations.	Village of Montpelier	9	17	WCEMA, Red Cross, County Engineer, Mayor & Administrator of Village of Montpelier	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
Earthquakes (Included with Multiple Hazards)								
Flooding								
5	Educate ag/farmers and other landowners about stream bank maintenance. Promote the advantages of filter strips.	Village of Montpelier	2	7	County Planning, County Extension, Soil and Water, County Engineer, Mayor & Administrator of Village of Montpelier	General Operating Budget	12/2025 - 12/2030	Previous
6	Ensure all eligible jurisdictions are participating in the NFIP.	Village of Montpelier	2	5	WCEMA, County Engineer, Mayor & Administrator of Village of Montpelier	Staff Time	08/2025 - 08/2038	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
7	Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain.	Village of Montpelier	2	6	FEMA, County Flood Administrator, Mayor & Administrator of Village of Montpelier	United States Army Corps of Engineers (USACE) Planning Assistance to States	12/2025 - 12/2030	Previous
8	Update Flood Insurance Rate Maps (DFIRM).	Village of Montpelier	2	8	FEMA, County Flood Administrator, Mayor & Administrator of Village of Montpelier	United States Army Corps of Engineers (USACE) Planning Assistance to States	12/2025 - 12/2030	Previous
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
9	Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township.	Village of Montpelier	1	4	WCEMA, Mayor & Administrator of Village of Montpelier	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
10	Continue to seek funding for quick and efficient disaster response. Priority needs are expand interactive communications recruiting /training for public safety (1st responders, fire, police).	Village of Montpelier	1	1	WCEMA, Local Fire and EMS, County Commissioners, Mayor & Administrator of Village of Montpelier	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
11	Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, hazmat suit upgrades, replacement of monitoring meters.	Village of Montpelier	1	3	WCEMA, Local Fire/Hazmat, Mayor & Administrator of Village of Montpelier	Hazardous Materials Emergency Planning Grant (HMEP)	12/2025 - 12/2030	Previous
12	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Village of Montpelier	1	2	WCEMA, County Commissioners, Mayor & Administrator of Village of Montpelier	Staff Time	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Severe Summer Weather								
13	Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Village of Montpelier	3	9	WCEMA, NWS, Mayor & Administrator of Village of Montpelier	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
Severe Winter Weather and Extreme Cold								
14	Coordinate transportation to help vulnerable populations get to warming centers.	Village of Montpelier	4	10	WCEMA, Red Cross, County Health Department, Local Fire and EMS, Mayor & Administrator of Village of Montpelier	Staff Time	12/2025 - 12/2030	Previous
15	Implement warming station locations to serve vulnerable populations. Potential sites include senior centers, County fairgrounds, and community centers.	Village of Montpelier	4	11	WCEMA, Red Cross, County Health Department, Local Fire and EMS, Mayor & Administrator of Village of Montpelier	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
16	Secure generators for warming sites, which can also serve as mass gathering site/dual purpose for school evacuation.	Village of Montpelier	4	12	WCEMA, Red Cross, County Engineer, Mayor & Administrator of Village of Montpelier	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
Tornadoes								
17	Seek funding to build tornado/high wind shelters for vulnerable populations. Possible sites are County fairgrounds and Miller Park-Edgerton, or BSA Camp. (Tornadoes).	Village of Montpelier	5	13	WCEMA, County Commissioners, Mayor & Administrator of Village of Montpelier	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
Wildfire (Included with Multiple Hazards)								

Table 5.2.8: Mitigation Actions Priority Table by Hazard for Village of Pioneer

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure (Included with Multiple Hazards)								
Drought & Extreme Heat								
1	Secure generators for cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations.	Village of Pioneer	7	9	WCEMA, Red Cross, County Engineer, Mayor & Administrator of Village of Pioneer	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
Earthquakes (Included with Multiple Hazards)								
Flooding								
2	Ensure all eligible jurisdictions are participating in the NFIP.	Village of Pioneer	3	5	WCEMA, County Engineer, Mayor & Administrator of Village of Pioneer	Staff Time	12/2025 - 12/2030	New
3	Update Flood Insurance Rate Maps (DFIRM).	Village of Pioneer	3	4	FEMA, County Flood Administrator, Mayor & Administrator of Village of Pioneer	United States Army Corps of Engineers (USACE) Planning Assistance to States	12/2025 - 12/2030	Previous
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
4	Continue to seek funding for quick and efficient disaster response. Priority needs are expand interactive communications, recruiting /training for public safety (1st responders, fire, police).	Village of Pioneer	1	2	WCEMA, Local Fire and EMS, County Commissioners, Mayor & Administrator of Village of Pioneer	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
5	Develop a comprehensive annual public outreach/education plan which covers hazardous materials, seasonal cold/heat, severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts.	Village of Pioneer	1	1	WCEMA, Local Media, Mayor & Administrator of Village of Pioneer	General Operating Budget	12/2025 - 12/2030	Previous
6	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Village of Pioneer	1	3	WCEMA, County Commissioners, Mayor & Administrator of Village of Pioneer	Staff Time	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Severe Summer Weather								
7	Enhance storm spotter program and coordinate with NWS.	Village of Pioneer	4	6	WCEMA, NWS, Mayor & Administrator of Village of Pioneer	Staff Time	12/2025 - 12/2030	Previous
8	Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Village of Pioneer	4	7	WCEMA, NWS, Mayor & Administrator of Village of Pioneer	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
Severe Winter Weather and Extreme Cold								
9	Secure generators for warming sites, which can also serve as mass gathering site/dual purpose for school evacuation.	Village of Pioneer	5	8	WCEMA, Red Cross, County Engineer, Mayor & Administrator of Village of Pioneer	Community Development Block Grant (CDBG)	12/2025 - 12/2030	Previous
Tornadoes (Included with Multiple Hazards)								
Wildfire (Included with Multiple Hazards)								

Table 5.2.9: Mitigation Actions Priority Table by Hazard for Village of Stryker

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure								
1	Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	Village of Stryker	7	5	WCEMA, County Engineer, Leaders at Identified Locations	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	New
2	Obtain or create inundation maps for all dams.	Village of Stryker	7	20	WCEMA, County Engineer	Staff Time	12/2025 - 12/2030	New
Drought & Extreme Heat								
3	Continue to promote water saving techniques (low flow showerheads/toilets etc.). (Drought)	Village of Stryker	2	7	WCEMA, Home Stores, Local Media	General Operating Budget	12/2025 - 12/2030	Previous
4	Coordinate transportation to help vulnerable populations get to these cooling centers. (Extreme Temperatures)	Village of Stryker	2	9	Williams County DJFS, Local Fire and EMS, Department of Aging, Police/Sheriff	Staff Time	12/2025 - 12/2030	Previous
5	Implement cooling station locations to serve vulnerable populations. Potential sites include senior centers, County fairgrounds, and community centers.	Village of Stryker	2	10	WCEMA, Red Cross, County Engineer	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
6	Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)	Village of Stryker	2	8	WCEMA, ODNR, Army Corp Soil and Water	General Operating Budget	12/2025 - 12/2030	Previous
Earthquakes (Included with Multiple Hazards)								
Flooding								
7	Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)	Village of Stryker	3	11	FEMA, County Flood Administrator	United States Army Corps of Engineers (USACE) Planning Assistance to States	12/2025 - 12/2030	Previous
8	Ensure all eligible jurisdictions are participating in the NFIP.	Village of Stryker	3	14	WCEMA, County Engineer	Staff Time	12/2025 - 12/2030	New

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
9	Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain. (Flooding)	Village of Stryker	3	12	WCEMA, County Planner, County Flood Administrator	Existing Budget	12/2025 - 12/2030	Previous
10	Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation. (Extreme Temperatures)	Village of Stryker	3	13	WCEMA, Red Cross, County Engineer	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
11	Continue to seek funding for quick and efficient disaster response. Priority needs are expand interactive communications recruiting /training for public safety (1st responders, fire, police). (Multiple Hazards)	Village of Stryker	1	2	WCEMA, Local Fire and EMS, County Commissioners	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
12	Enhance storm spotter program and coordinate with NWS. (Severe Summer Storms)	Village of Stryker	1	1	WCEMA, NWS	Staff Time	12/2025 - 12/2030	Previous
13	Evaluate risk and development mitigation alternatives in low lying/flood prone areas. (Flooding)	Village of Stryker	1	4	Mayor or Administrator of Village of Stryker	Existing Budget	12/2025 - 12/2030	Previous
14	Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improve hazmat response planning.	Village of Stryker	1	6	WCEMA, County Engineer, ODOT	Hazardous Materials Emergency Planning Grant (HMEP)	12/2025 - 12/2030	Previous
15	Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Village of Stryker	1	3	WCEMA, County Commissioners	Staff Time	12/2025 - 12/2030	New
Severe Summer Weather								
16	Develop a comprehensive annual public outreach/education plan which covers hazardous materials, seasonal cold/heat, severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts. (Multiple Hazards)	Village of Stryker	4	15	WCEMA, Local Media	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Severe Winter Weather and Extreme Cold								
17	Coordinate transportation to help vulnerable populations get to warming centers. (Extreme Temperatures)	Village of Stryker	5	18	WCEMA, Red Cross, County Health Department, Local Fire and EMS	Staff Time	12/2025 - 12/2030	Previous
18	Implement warming station locations to serve vulnerable populations. Potential sites include senior centers, County fairgrounds, and community centers.	Village of Stryker	5	16	WCEMA, Red Cross, County Engineer	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
19	Promote equipment fastening in County and municipal facilities. (Earthquakes)	Village of Stryker	5	17	County Engineer, Local Jurisdictions	General Operating Budget	12/2025 - 12/2030	Previous
Tornadoes								
20	Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes. (Multiple Hazards)	Village of Stryker	6	19	WCEMA, County Commissioners	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
Wildfire (Included with Multiple Hazards)								

Table 5.2.10: Mitigation Actions Priority Table by Hazard for Village of West Unity

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
Dam/Levee Failure (Not Included)								
Drought & Extreme Heat								
1	Continue to promote water saving techniques (low flow showerheads/toilets etc.).	Village of West Unity	6	7	WCEMA, Home Stores, Local Media	General Operating Budget	12/2025 - 12/2030	Previous
2	Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Village of West Unity	6	8	WCEMA, ODNR, Army Corp Soil and Water	General Operating Budget	12/2025 - 12/2030	Previous
Earthquakes (Included with Multiple Hazards)								
Flooding								
3	Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc.	Village of West Unity	2	6	County Engineer, County Commissioners, Mayors	Capital IMPR Budgets	12/2025 - 12/2030	Previous
4	Develop a retention pond to help eliminate flooding to the Village of West Unity.	Village of West Unity	2	4	County Engineer, Mayor or Administrator of Village of West Unity	United States Army Corps of Engineers (USACE) Planning Assistance to States	12/2025 - 12/2030	New
5	Establish a "green infrastructure" program to link, manage, and expand existing parks, preserves, greenways, etc.	Village of West Unity	2	5	County Engineer, Mayor or Administrator of Village of West Unity	Capital IMPR Budgets	12/2025 - 12/2030	New
Invasive Species (Included with Multiple Hazards)								
Landslides and Mine Subsidence (Included with Multiple Hazards)								
Multiple Hazards								
6	Continue to seek funding for quick and efficient disaster response. Priority needs are expand interactive communications and recruiting /training for public safety (1st responders, fire, police).	Village of West Unity	1	1	WCEMA, Mayor or Administrator of Village of West Unity	Emergency Mgmt. Performance Grant (EMPG) Special Project Grants	12/2025 - 12/2030	Previous
7	Develop a comprehensive annual public outreach/education plan which covers hazardous materials, seasonal cold/heat, severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts.	Village of West Unity	1	2	WCEMA, Local Media	General Operating Budget	12/2025 - 12/2030	Previous

#	Mitigation Action	Community	Hazard Priority	Action Priority	Lead Agency	Funding Source	Start/End	Status
8	Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes.	Village of West Unity	1	3	County Engineer, Utility Companies, Bryan Tree, Commission	Staff Time	12/2025 - 12/2030	Previous
Severe Summer Weather (Included with Multiple Hazards)								
Severe Winter Weather and Extreme Cold (Included with Multiple Hazards)								
Tornadoes (Included with Multiple Hazards)								
Wildfire (Included with Multiple Hazards)								

6| Schedule & Maintenance

6.1 Participation Overview

The Williams County Hazard Mitigation Plan will be adopted by all jurisdictions in Williams County.

6.2 Continued Public Involvement

Because local government plays a key role in the execution and implementation of mitigation strategies, each community will be responsible for understanding which items they are accountable for implementing. Annually, jurisdictions and responsible agencies should provide a status update for each mitigation action that is under their purview. This meeting will be where the jurisdictions and responsible parties assess the implementation and effectiveness of the hazard mitigation plan. This meeting should coincide with the budget process so that future funding sources can be determined and set aside for actions slated for that particular year. This meeting will also be available to the public. Additionally, each jurisdiction and the County will review the Hazard Mitigation Plan during other planning processes, such as development of comprehensive plans or capital improvement plans and incorporate appropriate goals and mitigation actions into such documents.

The public will continue to provide feedback on the Plan, as the Plan will be available through the Williams County Emergency Management Agency and Ohio Emergency Management Agency websites. Williams County will provide access to the Plan to all county, municipal, and township offices, and will make the Plan available in hardcopy and electronic format to the public as appropriate. The Williams County EMA Director will post notices of any meetings for updating and evaluating the Plan, using the usual methods for posting meeting announcements in the County to invite the public to participate. All meetings will be open to the public. Williams County will publicly announce the mitigation action items that are slated for development in the current year, as well as any updates to the Plan as part of the annual review process.

6.3 Previous Integration Efforts

Local governments and public entities, such as hospitals, play a major role in enforcing and implementing mitigation strategies because their daily operations guide the development of the communities in Williams County. The Village of Montpelier has integrated the 2020 Williams County Hazard Mitigation Plan into their Emergency Operations Plan (EOP), Building Codes, Zoning Ordinances, and Stormwater Management Plans.

6.4 Future Integration Efforts

Williams County and its participating jurisdictions will make a concerted effort to integrate the Hazard Mitigation Plan and its mitigation actions into existing plans and regulations, such as comprehensive plans, capital improvement plans, zoning codes and subdivision regulations, parks and open space plans, active shooter plans, and emergency operations plans. Every village in Williams County has a planning commission or a zoning board that deals with development and growth issues in their jurisdiction, referencing regulations, development plans, and mitigation strategies as they make decisions. These jurisdictions are small and have limited full-time staff, so the County as an organization provides strong leadership and oversight of economic development, community development, and land use planning. Many local officials wear numerous hats as they guide, direct, and facilitate local growth and development through regulation. Mitigation efforts are considered simultaneously with building code enforcement, zoning regulations, and land use rules at the County level. There is significant overlap between County officials when it comes to growth and development, including plan approval, issuance of permits, and occupancy approval responsibilities.

For the Williams County Emergency Operations Plan, the EOP should facilitate integration of mitigation into response and recovery activities where appropriate, so key staff responsible for administering and updating the EOP should coordinate with the Core Planning Committee to identify integration areas

and perform them. For the jurisdictions with floodplain regulations (Williams County and all jurisdictions), this Plan includes an action to "develop a floodplain management plan and update it regularly" so as floodplain regulations are reviewed and updated, the local floodplain coordinator(s) should continue to participate in the National Flood Insurance Program and should keep their maps updated. The Core Planning Committee should also engage the local floodplain coordinators and include them in their annual meetings for coordination, support, and to ensure this action is being implemented. For the zoning and land use regulations, this plan can be integrated in several ways. When zoning and/or land use regulations are reviewed and updated, potential impact areas related to flooding and dam failure should be designated for limited to no development; with regard to landslides and land subsidence, land bordering waterways should either be left free of development or be reinforced to resist erosion. The Core Planning Committee should also engage the staff involved in administering and updating zoning codes and land use regulations and include them in their annual meetings for coordination, support, and assistance in integrating these recommendations from the plan.

Williams County also has a Floodplain Manager who works with the Williams County Engineer to help plan, approve, modify, and regulate new facilities, subdivisions, and neighborhoods not only in the context of building codes, but also with consideration for flood risk. They also collaborate to be sure that new structures are not placed within flood risk zones without taking appropriate measures, like increasing elevation, as early as the site development stage of construction. The Williams County Engineer works with the Williams County Auditor to manage the floodplain mapping and parcel identification and documentation by developing and maintaining GIS mapping. The Williams County Engineer also ensures that mitigation actions, like elevating properties, are properly included in the submitted building and occupancy permits during the approval process. The Williams County Engineer is also responsible for county ditch maintenance, which ties the County Engineer's office to the Williams County Soil & Water Conservation District, as well as the Farm Service Agency director, as agricultural drainage concerns are shared and resolved. These officials work with the Floodplain Manager to check and evaluate the floodplain maps as introduced by FEMA to ensure accuracy through the map adoption process.

In addition, Williams County EMA and the Core Planning Committee, consisting of leadership from participating jurisdictions, will work with the top elected officials and authorities within their jurisdictions to integrate the hazard mitigation plan into the relevant existing and future planning mechanisms and capabilities as listed in Table 3.3.1 of the Plan.

6.5 Updating the Plan

The Hazard Mitigation Plan must be updated within five years and re-adopted by the County and all participating jurisdictions to maintain compliance with federal regulations and ensure eligibility for certain federal mitigation grant funds. Williams County has opted out of meeting HHPD requirements for this plan. Williams County will identify any necessary modifications to the Plan, including changes to mitigation goals and actions that should be incorporated into the next update. The Williams County EMA Director and the County Commissioners will initiate the process of updating the Pan in accordance with federal guidelines in sufficient time to meet state and federal deadlines.

Appendix

Appendix A: Historical Hazard Events

Declaration	Declaration Date	Type	Title	Begin	End
EM-3055-OH	1/26/1978	Snowstorm	Blizzards & Snowstorms	1/26/1978	1/26/1978
DR-653-OH	3/26/1982	Flood	Severe Storms & Flooding	3/12/1982	3/23/1982
DR-1122-OH	6/24/1996	Flood	Flooding	5/2/1996	6/24/1996
EM-3346-OH	6/30/2012	Severe Storm	Severe Storms	6/29/2012	7/2/2012
EM-3457-OH	3/13/2020	Biological	Covid-19	1/20/2020	5/11/2023
DR-4507-OH	3/31/2020	Biological	Covid-19 Pandemic	1/20/2020	5/11/2023
EM-3055-OH	1/26/1978	Snowstorm	Blizzards & Snowstorms	1/26/1978	1/26/1978

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Blizzard	2/1/2011		0	0	$-	$-
Dense Fog	1/12/2005		0	0	$-	$-
Extreme Cold/Wind Chill	1/6/2014		0	0	$-	$-
Extreme Cold/Wind Chill	1/8/2015		0	0	$-	$-
Extreme Cold/Wind Chill	1/30/2019		0	0	$-	$-
Flash Flood	5/17/1996		0	0	$3,000,000	$200,000
Flash Flood	7/21/1997		0	0	$-	$-
Flash Flood	6/19/2009		0	0	$-	$-
Flash Flood	5/21/2010		0	0	$-	$-
Flood	8/25/1998		0	0	$-	$-
Flood	6/27/2015		0	0	$-	$-
Hail	8/4/1997	1	0	0	$-	$-
Hail	8/24/1998	0.88	0	0	$-	$-
Hail	8/24/1998	1	0	0	$-	$-
Hail	7/29/1999	0.75	0	0	$-	$-
Hail	7/29/1999	0.75	0	0	$-	$-
Hail	8/23/2000	0.75	0	0	$-	$-
Hail	6/19/2001	0.75	0	0	$-	$-
Hail	6/19/2001	1	0	0	$-	$-
Hail	5/9/2003	1	0	0	$-	$-
Hail	5/17/2004	0.88	0	0	$-	$-
Hail	9/22/2005	1	0	0	$-	$-
Hail	9/22/2005	1	0	0	$-	$-
Hail	6/19/2006	0.88	0	0	$-	$-
Hail	6/21/2006	1	0	0	$-	$-
Hail	6/27/2006	0.88	0	0	$-	$-
Hail	5/1/2007	1	0	0	$-	$-
Hail	5/1/2007	0.75	0	0	$-	$-
Hail	7/26/2007	0.88	0	0	$-	$-
Hail	7/26/2007	1	0	0	$-	$-
Hail	7/26/2007	0.75	0	0	$-	$-
Hail	7/26/2007	1.75	0	0	$-	$-
Hail	7/26/2007	1.75	0	0	$-	$-
Hail	3/27/2016	1	0	0	$-	$-
Hail	2/24/2017	0.75	0	0	$-	$-
Hail	3/14/2019	0.88	0	0	$-	$-

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Hail	3/14/2019	1	0	0	$-	$-
Hail	6/1/2019	1.75	0	0	$-	$-
Hail	6/1/2019	1.75	0	0	$-	$-
Hail	6/1/2019	1	0	0	$-	$-
Hail	6/1/2019	1.5	0	0	$-	$-
Hail	6/1/2019	1	0	0	$-	$-
Hail	6/10/2020	2	0	0	$-	$-
Hail	7/20/2023	1.25	0	0	$1,000	$-
Hail	7/28/2023	1	0	0	$-	$-
Hail	7/28/2023	1	0	0	$-	$-
Heavy Snow	3/19/1996		0	0	$-	$-
Heavy Snow	1/2/1999		0	0	$-	$-
Heavy Snow	3/11/2000		0	0	$-	$-
Heavy Snow	12/13/2000		0	0	$-	$-
Heavy Snow	12/25/2002		0	0	$-	$-
Heavy Snow	2/22/2003		0	0	$-	$-
Heavy Snow	12/8/2005		0	0	$-	$-
Heavy Snow	1/9/2009		0	0	$-	$-
Heavy Snow	2/5/2011		0	0	$-	$-
Heavy Snow	2/1/2015		0	0	$-	$-
Heavy Snow	11/21/2015		0	0	$-	$-
Heavy Snow	12/11/2016		0	0	$-	$-
Heavy Snow	2/9/2018		0	0	$-	$-
Heavy Snow	1/25/2023		0	0	$-	$-
Heavy Snow	3/3/2023		0	0	$-	$-
High Wind	3/9/2002		0	0	$-	$-
High Wind	11/12/2003	56	0	0	$-	$-
High Wind	3/5/2004	52	0	0	$-	$-
High Wind	9/14/2008	55	0	0	$-	$-
High Wind	2/11/2009	50	0	0	$-	$-
High Wind	12/9/2009	50	0	0	$-	$-
High Wind	11/24/2014	50	0	0	$-	$-
High Wind	3/8/2017	52	0	0	$-	$-
High Wind	2/24/2019	50	0	0	$-	$-
High Wind	11/27/2019	50	0	0	$-	$-
High Wind	11/15/2020	50	0	0	$-	$-

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Ice Storm	1/31/2002		0	0	$-	$-
Ice Storm	1/14/2007		0	0	$-	$-
Ice Storm	12/9/2007		0	0	$-	$-
Ice Storm	12/19/2008		0	0	$-	$-
Ice Storm	2/20/2011		0	0	$-	$-
Ice Storm	2/12/2019		0	0	$-	$-
Lightning	6/19/2002		0	0	$150,000	$-
Strong Wind	8/3/2017	45	0	1	$-	$-
Strong Wind	12/11/2021	45	0	0	$-	$-
Thunderstorm Wind	7/15/1995	0	0	0	$30,000	$-
Thunderstorm Wind	7/15/1995	0	0	0	$3,000	$-
Thunderstorm Wind	7/26/1995	0	0	0	$15,000	$-
Thunderstorm Wind	10/29/1996	54	0	0	$-	$-
Thunderstorm Wind	4/1/1998		0	0	$500	$-
Thunderstorm Wind	6/19/1998		0	0	$-	$-
Thunderstorm Wind	7/21/1998	50	0	0	$-	$-
Thunderstorm Wind	8/24/1998		0	0	$20,000	$-
Thunderstorm Wind	8/25/1998		0	0	$20,000	$-
Thunderstorm Wind	12/6/1998		0	0	$-	$-
Thunderstorm Wind	6/11/1999		0	0	$10,000	$-
Thunderstorm Wind	6/13/1999		0	0	$20,000	$-
Thunderstorm Wind	7/29/1999		0	0	$-	$-
Thunderstorm Wind	5/9/2000		0	0	$40,000	$-
Thunderstorm Wind	6/14/2000		0	0	$-	$-
Thunderstorm Wind	8/2/2000	50	0	0	$-	$-
Thunderstorm Wind	8/6/2000		0	0	$-	$-
Thunderstorm Wind	8/22/2001		0	0	$10,000	$-
Thunderstorm Wind	4/30/2003	51	0	0	$-	$-
Thunderstorm Wind	7/4/2003	50	0	0	$-	$-
Thunderstorm Wind	7/7/2003	55	0	0	$-	$-
Thunderstorm Wind	7/8/2003	50	0	0	$-	$-
Thunderstorm Wind	7/8/2003	50	0	0	$-	$-
Thunderstorm Wind	8/1/2003	50	0	0	$-	$-
Thunderstorm Wind	8/26/2003	50	0	0	$-	$-
Thunderstorm Wind	6/14/2004	50	0	0	$-	$-
Thunderstorm Wind	6/14/2004	50	0	0	$-	$-

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Thunderstorm Wind	6/5/2005	50	0	0	$-	$-
Thunderstorm Wind	6/28/2005	50	0	0	$5,000	$-
Thunderstorm Wind	7/21/2005	50	0	0	$1,000	$-
Thunderstorm Wind	7/26/2005	50	0	0	$-	$-
Thunderstorm Wind	7/26/2005	52	0	0	$-	$-
Thunderstorm Wind	11/6/2005	50	0	0	$20,000	$-
Thunderstorm Wind	5/25/2006	52	0	0	$-	$-
Thunderstorm Wind	5/25/2006	52	0	0	$-	$-
Thunderstorm Wind	6/19/2006	51	0	0	$-	$-
Thunderstorm Wind	6/21/2006	60	0	0	$20,000	$-
Thunderstorm Wind	5/1/2007	60	0	0	$20,000	$-
Thunderstorm Wind	5/15/2007	55	0	0	$-	$-
Thunderstorm Wind	6/27/2007	55	0	0	$20,000	$-
Thunderstorm Wind	6/9/2008	61	0	0	$75,000	$-
Thunderstorm Wind	6/21/2008	55	0	0	$5,000	$-
Thunderstorm Wind	6/5/2010	55	0	0	$-	$-
Thunderstorm Wind	6/23/2010	87	0	1	$200,000	$-
Thunderstorm Wind	8/4/2010	55	1	0	$-	$-
Thunderstorm Wind	5/22/2011	55	0	0	$-	$-
Thunderstorm Wind	5/29/2011	60	0	0	$-	$-
Thunderstorm Wind	5/29/2011	56	0	0	$-	$-
Thunderstorm Wind	6/21/2011	55	0	0	$-	$-
Thunderstorm Wind	6/21/2011	55	0	0	$-	$-
Thunderstorm Wind	7/1/2012	60	0	0	$-	$-
Thunderstorm Wind	7/1/2012	51	0	0	$-	$-
Thunderstorm Wind	7/5/2012	55	0	0	$-	$-
Thunderstorm Wind	7/5/2012	55	0	0	$-	$-
Thunderstorm Wind	6/25/2013	55	0	0	$-	$-
Thunderstorm Wind	7/10/2013	61	0	0	$-	$-
Thunderstorm Wind	7/10/2013	55	0	0	$-	$-
Thunderstorm Wind	10/4/2013	50	0	0	$-	$-
Thunderstorm Wind	6/18/2014	55	0	0	$-	$-
Thunderstorm Wind	6/18/2014	50	0	0	$-	$-
Thunderstorm Wind	6/18/2014	55	0	0	$-	$-
Thunderstorm Wind	6/23/2014	52	0	0	$-	$-
Thunderstorm Wind	6/23/2014	60	0	0	$-	$-

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Thunderstorm Wind	7/27/2014	55	0	0	$-	$-
Thunderstorm Wind	9/5/2014	55	0	0	$-	$-
Thunderstorm Wind	9/5/2014	50	0	0	$-	$-
Thunderstorm Wind	8/2/2015	55	0	0	$-	$-
Thunderstorm Wind	6/16/2016	55	0	0	$-	$-
Thunderstorm Wind	4/26/2017	50	0	0	$-	$-
Thunderstorm Wind	11/5/2017	55	0	0	$-	$-
Thunderstorm Wind	11/5/2017	55	0	0	$-	$-
Thunderstorm Wind	11/5/2017	60	0	0	$-	$-
Thunderstorm Wind	7/2/2019	55	0	0	$-	$-
Thunderstorm Wind	7/2/2019	55	0	0	$-	$-
Thunderstorm Wind	8/18/2019	55	0	0	$-	$-
Thunderstorm Wind	5/10/2020	55	0	0	$-	$-
Thunderstorm Wind	6/10/2020	55	0	0	$-	$-
Thunderstorm Wind	6/10/2020	55	0	0	$-	$-
Thunderstorm Wind	6/10/2020	55	0	0	$-	$-
Thunderstorm Wind	6/10/2020	55	0	0	$-	$-
Thunderstorm Wind	6/26/2020	55	0	0	$-	$-
Thunderstorm Wind	8/11/2021	55	0	0	$-	$-
Thunderstorm Wind	8/11/2021	52	0	0	$-	$-
Thunderstorm Wind	8/11/2021	55	0	0	$-	$-
Thunderstorm Wind	6/13/2022	50	0	0	$-	$-
Thunderstorm Wind	8/29/2022	52	0	0	$20,000	$-
Thunderstorm Wind	8/29/2022	50	0	0	$20,000	$-
Thunderstorm Wind	8/29/2022	50	0	0	$5,000	$-
Thunderstorm Wind	8/29/2022	52	0	0	$-	$-
Thunderstorm Wind	6/25/2023	52	0	0	$2,000	$-
Thunderstorm Wind	6/25/2023	52	0	0	$1,000	$-
Thunderstorm Wind	7/20/2023	61	0	0	$1,000	$-
Thunderstorm Wind	7/26/2023	61	0	0	$5,000	$-
Thunderstorm Wind	7/26/2023	52	0	0	$1,000	$-
Tornado	5/26/2001		0	0	$4,000	$-
Winter Storm	12/22/2004		0	0	$-	$-
Winter Storm	1/5/2005		0	0	$-	$-
Winter Storm	1/22/2005		0	0	$-	$-
Winter Storm	2/13/2007		0	0	$-	$-

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Winter Storm	12/15/2007		0	0	$-	$-
Winter Storm	2/1/2008		0	0	$-	$-
Winter Storm	3/4/2008		0	0	$-	$-
Winter Storm	2/9/2010		0	0	$-	$-
Winter Storm	12/12/2010		0	0	$-	$-
Winter Storm	12/14/2013		0	0	$-	$-
Winter Storm	1/5/2014		0	0	$-	$-
Winter Storm	2/4/2014		0	0	$-	$-
Winter Storm	3/12/2014		0	0	$-	$-
Winter Storm	1/19/2019		0	0	$-	$-
Winter Storm	2/15/2021		0	0	$-	$-
Winter Storm	2/2/2022		0	0	$-	$-
Winter Storm	12/22/2022		0	0	$-	$-
Winter Weather	1/11/2011		0	0	$-	$-
Winter Weather	2/25/2011		0	0	$-	$-
Winter Weather	1/20/2012		0	0	$-	$-
Winter Weather	12/26/2012		0	0	$-	$-
Winter Weather	1/27/2013		0	0	$-	$-
Winter Weather	2/4/2013		0	0	$-	$-
Winter Weather	2/22/2013		0	0	$-	$-
Winter Weather	2/26/2013		0	0	$-	$-
Winter Weather	1/1/2014		0	0	$-	$-
Winter Weather	2/17/2014		0	0	$-	$-
Winter Weather	1/8/2015		0	0	$-	$-
Winter Weather	2/14/2015		0	0	$-	$-
Winter Weather	12/28/2015		0	0	$-	$-
Winter Weather	1/12/2016		0	0	$-	$-
Winter Weather	12/17/2016		0	0	$-	$-
Winter Weather	3/17/2017		0	0	$-	$-
Winter Weather	12/24/2017		0	0	$-	$-
Winter Weather	1/22/2019		0	0	$-	$-
Winter Weather	2/20/2019		0	0	$-	$-
Winter Weather	11/11/2019		0	0	$-	$-
Winter Weather	2/25/2020		0	0	$-	$-
Winter Weather	1/1/2021		0	0	$-	$-
Winter Weather	1/30/2021		0	0	$-	$-

Event Type	Date	Magnitude	Deaths	Injuries	Property Damage	Crop Damage
Winter Weather	2/4/2021		0	0	$-	$-
Winter Weather	4/20/2021		0	0	$-	$-
Winter Weather	1/17/2022		0	0	$-	$-
Winter Weather	2/17/2022		0	0	$-	$-
Winter Weather	2/22/2023		0	0	$-	$-

Appendix B: Previous Mitigation Actions

Action Item	Williams County	City of Bryan	Village of Blakeslee	Village of Edgerton	Village of Edon	Village of Holiday City	Village of Montpelier	Village of Pioneer	Village of Stryker	Village of West Unity
					Status					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Ongoing	Ongoing	Completed	Completed	Completed	Ongoing	Completed	Deleted	Ongoing	Ongoing
Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Ongoing	Ongoing	Completed	Completed	Ongoing	Ongoing	Ongoing	Deleted	Ongoing	Ongoing
Promote equipment fastening in County and municipal facilities	Ongoing	Deleted	Deleted	Deleted	Deleted	Ongoing	Deleted	Deleted	Ongoing	Deleted
Coordinate transportation to help vulnerable populations get to these cooling centers	Ongoing	Ongoing	Deleted	Completed	Ongoing	Ongoing	Ongoing	Completed	Ongoing	Completed
Coordinate transportation to help vulnerable populations get to warming centers	Ongoing	Ongoing	Deleted	Completed	Ongoing	Ongoing	Ongoing	Completed	Ongoing	Completed
Implement cooling station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers	Ongoing	Completed	Deleted	Completed	Ongoing	Ongoing	Ongoing	Completed	Ongoing	Completed
Implement warming station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers	Ongoing	Completed	Deleted	Completed	Ongoing	#N/A	Ongoing	Completed	Ongoing	Completed
Secure generators for cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations	Ongoing	Deleted	Deleted	Completed	Ongoing	Not Applicable	Ongoing	Ongoing	Ongoing	Completed
Secure generators for warming sites, which can also serve as mass gathering site/dual purpose for school evacuation	Ongoing	Deleted	Deleted	Completed	Ongoing	Not Applicable	Ongoing	Ongoing	Ongoing	Completed
Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc.	Ongoing	Completed	Not Applicable	Not Applicable	Completed	Not Applicable	Completed	Not Applicable	Not Applicable	Ongoing

Action Item	Williams County	City of Bryan	Village of Blakeslee	Village of Edgerton	Village of Edon	Village of Holiday City	Village of Montpelier	Village of Pioneer	Village of Stryker	Village of West Unity
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Ongoing	Deleted	Deleted	Completed	Ongoing	Ongoing	Ongoing	Deleted	Completed	Deleted
Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain	Not Applicable	Completed	Not Applicable	Completed	Ongoing	Ongoing	Ongoing	Deleted	Ongoing	Not Applicable
Evaluate risk and development mitigation alternatives in low lying/flood prone areas	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Ongoing	Not Applicable
Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes	Ongoing	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Seek funding to elevate roads, or other less expensive mitigation measures, that are prone to repetitive flooding	Ongoing	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Update existing flood damage prevention ordinances (as per 44CRF 60.3)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Update Flood Insurance Rate Maps (DFIRM)	Ongoing	Completed	Deleted	Completed	Ongoing	Ongoing	Ongoing	Ongoing	Completed	Deleted
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters	Ongoing	Ongoing	Deleted	Completed	Completed	Ongoing	Completed	Completed	Deleted	Deleted
Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning.	Not Applicable	Ongoing	Not Applicable	Completed	Ongoing	Not Applicable	Not Applicable	Not Applicable	Ongoing	Not Applicable
Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township.	Ongoing	Not Applicable	Not Applicable	Not Applicable	Completed	Not Applicable	Ongoing	Not Applicable	Not Applicable	Not Applicable

Action Item	Williams County	City of Bryan	Village of Blakeslee	Village of Edgerton	Village of Edon	Village of Holiday City	Village of Montpelier	Village of Pioneer	Village of Stryker	Village of West Unity
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications recruiting /training for public safety (1st Responders, fire, police)	Ongoing	Ongoing	Not Applicable	Not Applicable	Not Applicable	Ongoing	Ongoing	Ongoing	Ongoing	Ongoing
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts	Ongoing	Ongoing	Deleted	Completed	Ongoing	Ongoing	Completed	Ongoing	Ongoing	Ongoing
Purchase/install emergency backup generators for high critical need locations including Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection.	Ongoing	Completed	Deleted	Completed	Completed	Completed	Completed	Completed	Deleted	Deleted
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	Ongoing	Ongoing	Completed	Completed	Completed	Completed	Completed	Not Applicable	Ongoing	Ongoing
Enhance storm spotter program and coordinate with NWS	Ongoing	Ongoing	Deleted	Completed	Ongoing	Ongoing	Completed	Ongoing	Ongoing	Deleted
Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan.	Ongoing	Deleted	Deleted	Completed	Completed	Ongoing	Ongoing	Ongoing	Deleted	Deleted
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions	Ongoing	Deleted	Deleted	Deleted	Completed	Ongoing	Completed	Deleted	Deleted	Deleted

Action Item	Williams County	City of Bryan	Village of Blakeslee	Village of Edgerton	Village of Edon	Village of Holiday City	Village of Montpelier	Village of Pioneer	Village of Stryker	Village of West Unity
Seek funding to build tornado/high wind shelters for vulnerable populations. Possible sites are County Fairgrounds and Miller Park-Edgerton, or BSA Camp	Not Applicable	Not Applicable	Not Applicable	Completed	Completed	Not Applicable	Ongoing	Not Applicable	Not Applicable	Not Applicable
Number										
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	3	1	Not Applicable	Not Applicable	1	1	Not Applicable	Not Applicable	3	1
Improve water level monitoring of the “Michindoh” watershed county wide monitoring system.	6	3	Not Applicable	Not Applicable	4	4	3	Not Applicable	6	2
Promote equipment fastening in County and municipal facilities	8	Not Applicable	Not Applicable	Not Applicable	Not Applicable	5	Not Applicable	Not Applicable	19	Not Applicable
Coordinate transportation to help vulnerable populations get to these cooling centers	4	2	Not Applicable	Not Applicable	2	2	1	Not Applicable	4	Not Applicable
Coordinate transportation to help vulnerable populations get to warming centers	26	14	Not Applicable	Not Applicable	18	16	14	Not Applicable	17	Not Applicable
Implement cooling station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers	5	Not Applicable	Not Applicable	Not Applicable	3	3	2	Not Applicable	5	Not Applicable
Implement warming station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers	27	Not Applicable	Not Applicable	Not Applicable	19	17	15	Not Applicable	18	Not Applicable
Secure generators for cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations	7	Not Applicable	Not Applicable	Not Applicable	5	Not Applicable	4	1	Not Applicable	Not Applicable
Secure generators for warming sites, which can also serve as mass gathering site/dual purpose for school evacuation	28	Not Applicable	Not Applicable	Not Applicable	20	Not Applicable	16	9	10	Not Applicable

Action Item	Williams County	City of Bryan	Village of Blakeslee	Village of Edgerton	Village of Edon	Village of Holiday City	Village of Montpelier	Village of Pioneer	Village of Stryker	Village of West Unity
Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc.	9	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	7	3
Educate ag/farmers and other landowners about stream bank maintenance. Promote the advantages of filter strips.	10	Not Applicable	Not Applicable	Not Applicable	6	6	5	Not Applicable	Not Applicable	Not Applicable
Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain	Not Applicable	Not Applicable	Not Applicable	Not Applicable	9	Not Applicable	7	Not Applicable	9	Not Applicable
Evaluate risk and development mitigation alternatives in low lying/flood prone areas	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	13	Not Applicable
Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes	12	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Seek funding to elevate roads, or other less expensive mitigation measures, that are prone to repetitive flooding	13	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Update existing flood damage prevention ordinances (as per 44CRF 60.3)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Update Flood Insurance Rate Maps (DFIRM)	14	Not Applicable	Not Applicable	Not Applicable	11	8	8	3	Not Applicable	Not Applicable
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters	19	9	Not Applicable	Not Applicable	Not Applicable	11	11	Not Applicable	Not Applicable	Not Applicable
Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning.	Not Applicable	10	Not Applicable	Not Applicable	14	Not Applicable	Not Applicable	Not Applicable	14	Not Applicable

Action Item	Williams County	City of Bryan	Village of Blakeslee	Village of Edgerton	Village of Edon	Village of Holiday City	Village of Montpelier	Village of Pioneer	Village of Stryker	Village of West Unity
Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township.	15	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	9	Not Applicable	Not Applicable	Not Applicable
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications recruiting /training for public safety (1st Responders, fire, police)	16	7	Not Applicable	Not Applicable	Not Applicable	9	10	4	11	6
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts	18	8	Not Applicable	Not Applicable	13	10	Not Applicable	5	16	7

Action Item	Williams County	City of Bryan	Village of Blakeslee	Village of Edgerton	Village of Edon	Village of Holiday City	Village of Montpelier	Village of Pioneer	Village of Stryker	Village of West Unity
Purchase/install emergency backup generators for high critical need locations including Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection.	20	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	21	11	Not Applicable	Not Applicable	15	Not Applicable	Not Applicable	Not Applicable	20	8
Enhance storm spotter program and coordinate with NWS	23	13	Not Applicable	Not Applicable	17	13	Not Applicable	7	12	Not Applicable
Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan.	24	Not Applicable	Not Applicable	Not Applicable	Not Applicable	14	13	8	Not Applicable	Not Applicable
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions	25	Not Applicable	Not Applicable	Not Applicable	Not Applicable	15	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Seek funding to build tornado/high wind shelters for vulnerable populations. Possible sites are County Fairgrounds and Miller Park-Edgerton, or BSA Camp	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	17	Not Applicable	Not Applicable	Not Applicable

Appendix C: Community Lifelines List

The following table provides a summary of the number of community lifelines (critical facilities) categorized by each type.

Component	Count
Fire Station	10
Health Department	1
Hospital	2
Local Police Department	8
Mobile Home Park	15
Nursing Home	5
Pharmacy	7
Places of Worship	8
Power Plant	7
Prison	2
Private School	2
Public School	14
Sheriff's Office	1
Water Treatment Plant	14

Appendix D: Sources

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https://dam.assets.ohio.gov/image/upload/ema.ohio.gov/mip/links/FEMA_Resource_Guide.pdf

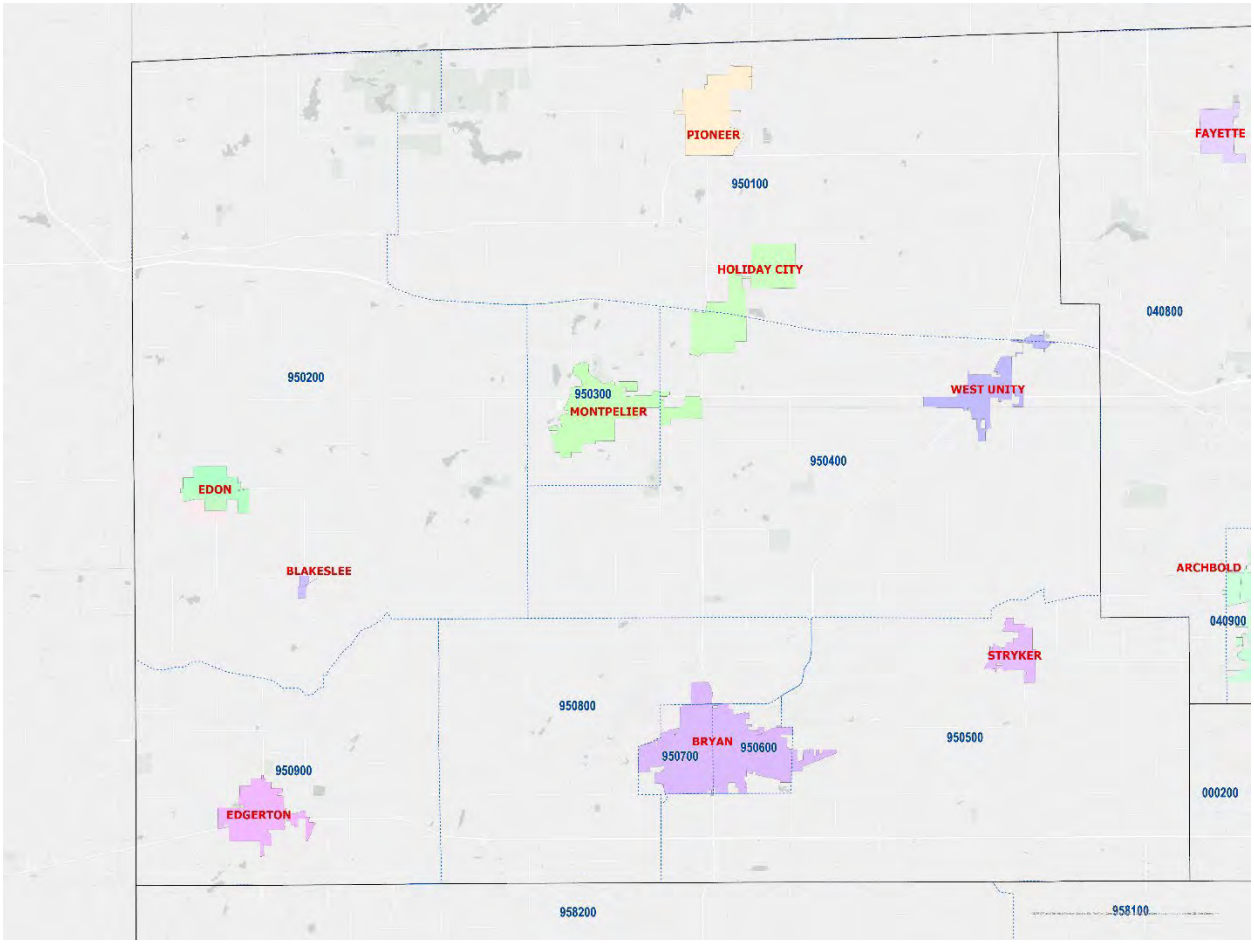
https://www.fema.gov/emergency-managers/risk-management/building-science/safe-rooms/funding

Schedule and Maintenance

https://ohiodnr.gov/static/documents/water/floodplains/OFPRC_INTERIM_DOCUMENT_7_20.pdf

Appendix E: National Risk Index Reports

Williams County Census Tracts:



WILLIAMS COUNTY NRI COLDWAVE
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39171950100	$1,152,943,841	4,668	$31,692,780	$195	$17,086	$10,320	$27,601
39171950200	$1,104,719,944	3,868	$37,856,147	$187	$14,158	$12,327	$26,671
39171950400	$1,224,023,630	4,578	$24,335,760	$207	$16,756	$7,924	$24,888
39171950500	$809,789,822	4,154	$16,903,472	$137	$15,204	$5,504	$20,846
39171950600	$1,363,116,489	4,867	$679,245	$231	$17,814	$221	$18,266
39171950800	$972,610,941	3,648	$13,007,492	$165	$13,352	$4,236	$17,753
39171950300	$821,939,095	4,278	$3,694,316	$139	$15,658	$1,203	$17,000
39171950700	$1,087,650,873	4,295	$301,910	$184	$15,721	$98	$16,003
39171950900	$631,523,918	2,742	$12,379,874	$107	$10,036	$4,031	$14,174
Grand Total	**$9,168,318,554**	**37,098**	**$140,850,996**	**$1,552**	**$135,786**	**$45,864**	**$183,202**

WILLIAMS COUNTY NRI EARTHQUAKE
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Total)
39171950600	$1,363,102,000	4,867	$22,976	$3,250	$26,226
39171950700	$1,087,637,000	4,299	$18,249	$3,588	$21,837
39171950400	$1,224,011,000	4,578	$16,792	$3,038	$19,831
39171950100	$1,152,932,000	4,668	$15,072	$2,809	$17,882
39171950200	$1,104,711,000	3,868	$13,930	$2,632	$16,561
39171950300	$821,931,000	4,278	$12,824	$3,066	$15,890
39171950800	$972,601,000	3,648	$13,643	$1,907	$15,549
39171950500	$809,778,000	4,154	$12,121	$3,326	$15,447
39171950900	$631,510,000	2,742	$10,514	$2,500	$13,014
Grand Total	**$9,168,213,000**	**37,102**	**$136,120**	**$26,116**	**$162,236**

WILLIAMS COUNTY NRI HAIL
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39171950200	$1,104,719,944	$3,868	$37,856,147	$41	$168	$8,900	$9,109
39171950100	$1,152,943,841	$4,668	$31,692,780	$45	$216	$7,871	$8,132
39171950400	$1,224,025,430	$4,578	$24,335,760	$48	$212	$6,044	$6,304
39171950500	$809,789,822	$4,154	$16,903,472	$32	$192	$4,193	$4,417
39171950800	$972,610,941	$3,648	$13,007,492	$38	$169	$3,226	$3,432
39171950900	$631,523,918	$2,742	$12,379,874	$24	$126	$3,021	$3,171
39171950300	$821,941,855	$4,278	$3,694,316	$32	$198	$918	$1,147
39171950600	$1,363,116,489	$4,867	$679,245	$53	$225	$169	$447
39171950700	$1,087,650,873	$4,295	$301,910	$42	$199	$75	$316
Grand Total	**$9,168,323,113**	**$37,098**	**$140,850,996**	**$355**	**$1,704**	**$34,416**	**$36,475**

WILLIAMS COUNTY NRI HEATWAVE
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39171950100	$1,152,943,841	4,668	$31,692,780	$154	$9,480	$1,734	$11,368
39171950400	$1,224,023,630	4,578	$24,335,760	$164	$9,297	$1,331	$10,792
39171950600	$1,363,116,489	4,867	$679,245	$183	$9,884	$37	$10,104
39171950200	$1,104,719,944	3,868	$37,856,147	$148	$7,855	$2,071	$10,074
39171950500	$809,789,822	4,154	$16,903,472	$109	$8,436	$925	$9,469
39171950300	$821,939,095	4,278	$3,694,316	$110	$8,688	$202	$9,000
39171950700	$1,087,650,873	4,295	$301,910	$146	$8,722	$17	$8,885
39171950800	$972,610,941	3,648	$13,007,492	$130	$7,408	$712	$8,250
39171950900	$631,523,918	2,742	$12,379,874	$85	$5,568	$677	$6,330
Grand Total	**$9,168,318,554**	**37,098**	**$140,850,996**	**$1,228**	**$75,338**	**$7,706**	**$84,273**

WILLIAMS COUNTY NRI ICE STORM
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Total)
39171950600	$1,363,116,489	4,867	$7,466	$208	$7,674
39171950400	$1,224,023,630	4,578	$6,704	$196	$6,900
39171950100	$1,152,943,841	4,668	$6,315	$199	$6,515
39171950700	$1,087,650,873	4,295	$5,957	$183	$6,140
39171950200	$1,104,719,944	3,868	$5,716	$156	$5,872
39171950800	$972,610,941	3,648	$5,079	$152	$5,231
39171950300	$821,939,095	4,278	$4,502	$183	$4,685
39171950500	$809,789,822	4,154	$4,387	$175	$4,562
39171950900	$631,523,918	2,742	$3,243	$110	$3,353
Grand Total	**$9,168,318,554**	**37,098**	**$49,370**	**$1,563**	**$50,933**

WILLIAMS COUNTY NRI LANDSLIDE
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Total)
39171950200	$120,403,316	286	$3,032	$7,662	$10,694
39171950800	$22,038,742	101	$555	$2,708	$3,263
39171950400	$13,385,360	107	$337	$2,864	$3,201
39171950900	$11,287,742	93	$284	$2,498	$2,782
39171950100	$8,924,519	48	$225	$1,291	$1,516
39171950500	$2,682,919	14	$68	$376	$444
39171950700	$0	0	$0	$0	$0
39171950600	$0	0	$0	$0	$0
39171950300	$0	0	$0	$0	$0
Grand Total	**$178,722,598**	**651**	**$4,500**	**$17,400**	**$21,900**

WILLIAMS COUNTY NRI LIGHTNING
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Total)
39171950600	$1,363,116,489	4,867	$2,648	$10,692	$13,340
39171950400	$1,224,025,430	4,578	$2,255	$9,735	$11,991
39171950700	$1,087,650,873	4,295	$2,090	$9,463	$11,553
39171950500	$809,789,822	4,154	$1,568	$9,270	$10,837
39171950100	$1,152,943,841	4,668	$1,769	$8,058	$9,826
39171950800	$972,610,941	3,648	$1,853	$7,900	$9,753
39171950200	$1,104,719,944	3,868	$1,889	$7,643	$9,532
39171950300	$821,941,855	4,278	$1,374	$8,148	$9,523
39171950900	$631,523,918	2,742	$1,173	$5,804	$6,977
Grand Total	**$9,168,323,113**	**37,098**	**$16,618**	**$76,713**	**$93,330**

WILLIAMS COUNTY NRI RIVERINE FLOODING
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Sq. Mi)	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39171950200	4.2982	$139,325,806	282	$2,147,609	$133,007	$7,463	$3,533	$144,002
39171950100	3.9171	$49,257,423	224	$1,745,775	$47,024	$5,945	$2,872	$55,840
39171950300	0.9625	$13,016,462	70	$550,126	$12,426	$1,845	$905	$15,176
39171950900	1.1089	$6,193,333	30	$533,674	$5,912	$793	$878	$7,584
39171950500	0.9804	$5,557,431	42	$383,814	$5,305	$1,117	$631	$7,053
39171950400	1.2822	$5,257,948	24	$486,147	$5,019	$629	$800	$6,448
39171950800	0.2330	$5,590,682	34	$111,081	$5,337	$907	$183	$6,427
39171950700	0.0228	$2,103,143	17	$13,887	$2,008	$444	$23	$2,475
39171950600	0.0000	$0	0	$0	$0	$0	$0	$0
Grand Total	**12.8052**	**$226,302,228**	**722**	**$5,972,113**	**$216,039**	**$19,143**	**$9,824**	**$245,006**

WILLIAMS COUNTY NRI STRONG WINDS
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39171950600	$1,363,116,489	4,867	$679,245	$41,008	$119,484	$90	$160,582
39171950100	$1,152,943,841	4,668	$31,692,780	$34,685	$114,599	$4,196	$153,480
39171950400	$1,224,025,430	4,578	$24,335,760	$36,824	$112,389	$3,222	$152,434
39171950700	$1,087,650,873	4,295	$301,910	$32,717	$105,397	$40	$138,154
39171950200	$1,104,719,944	3,868	$37,856,147	$34,016	$97,207	$5,115	$136,338
39171950300	$821,941,855	4,278	$3,694,316	$24,727	$105,024	$489	$130,241
39171950500	$809,789,822	4,154	$16,903,472	$23,895	$99,744	$2,133	$125,772
39171950800	$972,610,941	3,648	$13,007,492	$26,871	$85,941	$1,625	$114,436
39171950900	$631,523,918	2,742	$12,379,874	$17,875	$63,901	$1,563	$83,338
Grand Total	**$9,168,323,113**	**37,098**	**$140,850,996**	**$272,618**	**$903,686**	**$18,472**	**$1,194,776**

WILLIAMS COUNTY NRI TORNADO
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39171950600	$1,363,116,489	4,867	$679,245	$243,152	$105,981	$17	$349,150
39171950400	$1,224,025,430	4,578	$24,335,760	$218,376	$99,689	$606	$318,672
39171950100	$1,152,943,841	4,668	$31,692,780	$205,855	$101,657	$794	$308,305
39171950700	$1,087,650,873	4,295	$301,910	$194,009	$93,512	$7	$287,528
39171950800	$972,610,941	3,648	$13,007,492	$170,120	$78,348	$326	$248,794
39171950300	$821,941,855	4,278	$3,694,316	$146,637	$93,156	$94	$239,887
39171950200	$1,104,719,944	3,868	$37,856,147	$173,148	$65,641	$965	$239,754
39171950500	$809,789,822	4,154	$16,903,472	$143,790	$89,781	$418	$233,989
39171950900	$631,523,918	2,742	$12,379,874	$106,741	$51,939	$315	$158,995
Grand Total	**$9,168,323,113**	**37,098**	**$140,850,996**	**$1,601,827**	**$779,706**	**$3,542**	**$2,385,075**

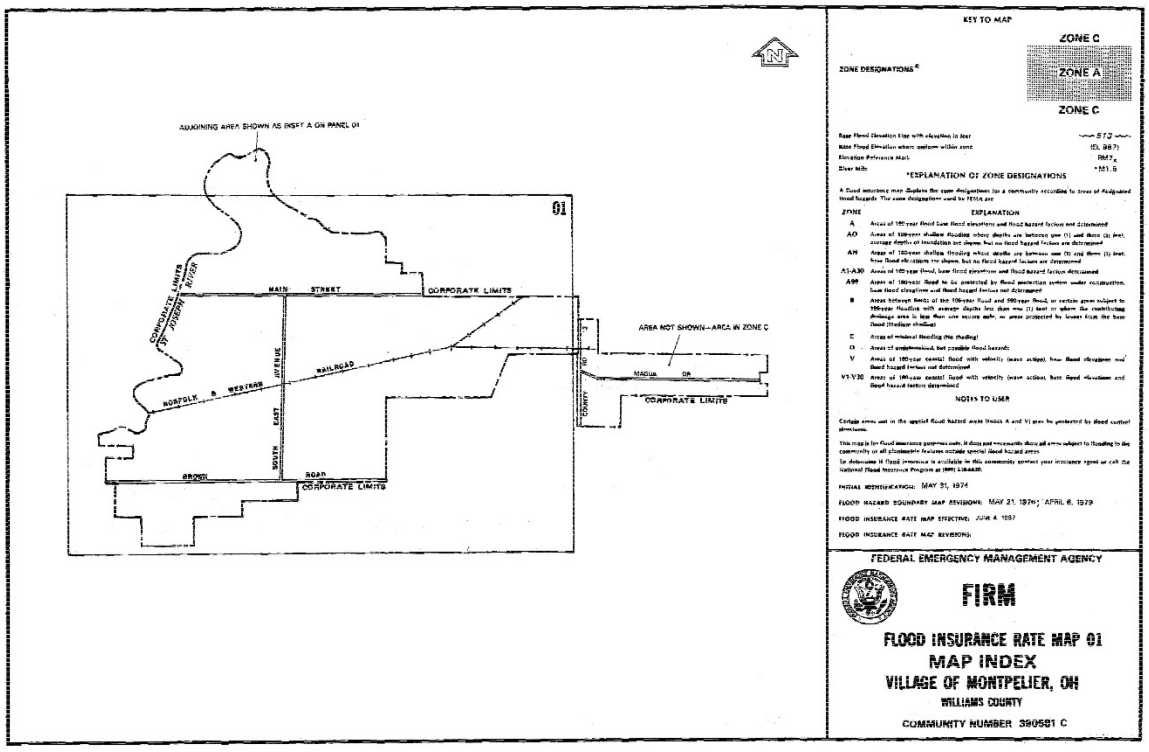
WILLIAMS COUNTY NRI WILDFIRE
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

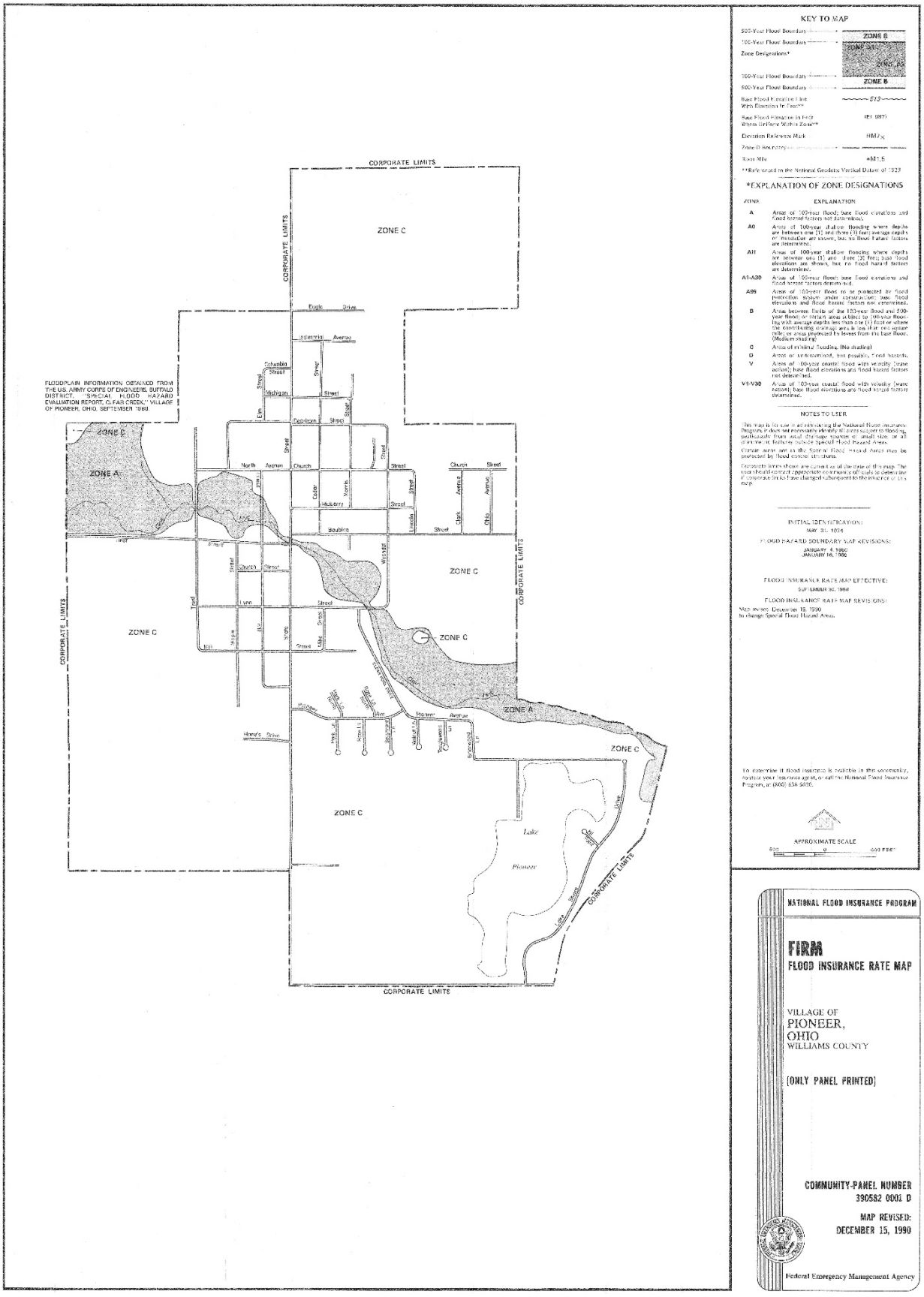
Census Tract	Exposure (Sq. Mi)	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39171950200	26.1190	$546,543,026	1,655	$13,575,854	$2,186	$116	$2	$2,304
39171950800	9.4793	$476,890,874	1,719	$4,672,182	$1,908	$120	$1	$2,029
39171950100	17.5299	$426,636,439	1,729	$8,315,597	$1,707	$121	$1	$1,829
39171950400	13.9723	$415,452,640	1,671	$6,585,009	$1,662	$117	$1	$1,780
39171950500	6.9101	$233,617,691	1,346	$2,347,653	$934	$94	$0	$1,029
39171950300	2.8875	$186,713,447	719	$1,468,132	$747	$50	$0	$797
39171950900	7.4095	$165,759,331	735	$3,429,194	$663	$52	$0	$715
39171950600	0.5924	$163,544,992	619	$218,944	$654	$43	$0	$698
39171950700	0.3782	$152,573,499	506	$83,735	$610	$35	$0	$646
Grand Total	**85.2783**	**$2,767,731,941**	**10,698**	**$40,696,299**	**$11,071**	**$750**	**$6**	**$11,826**

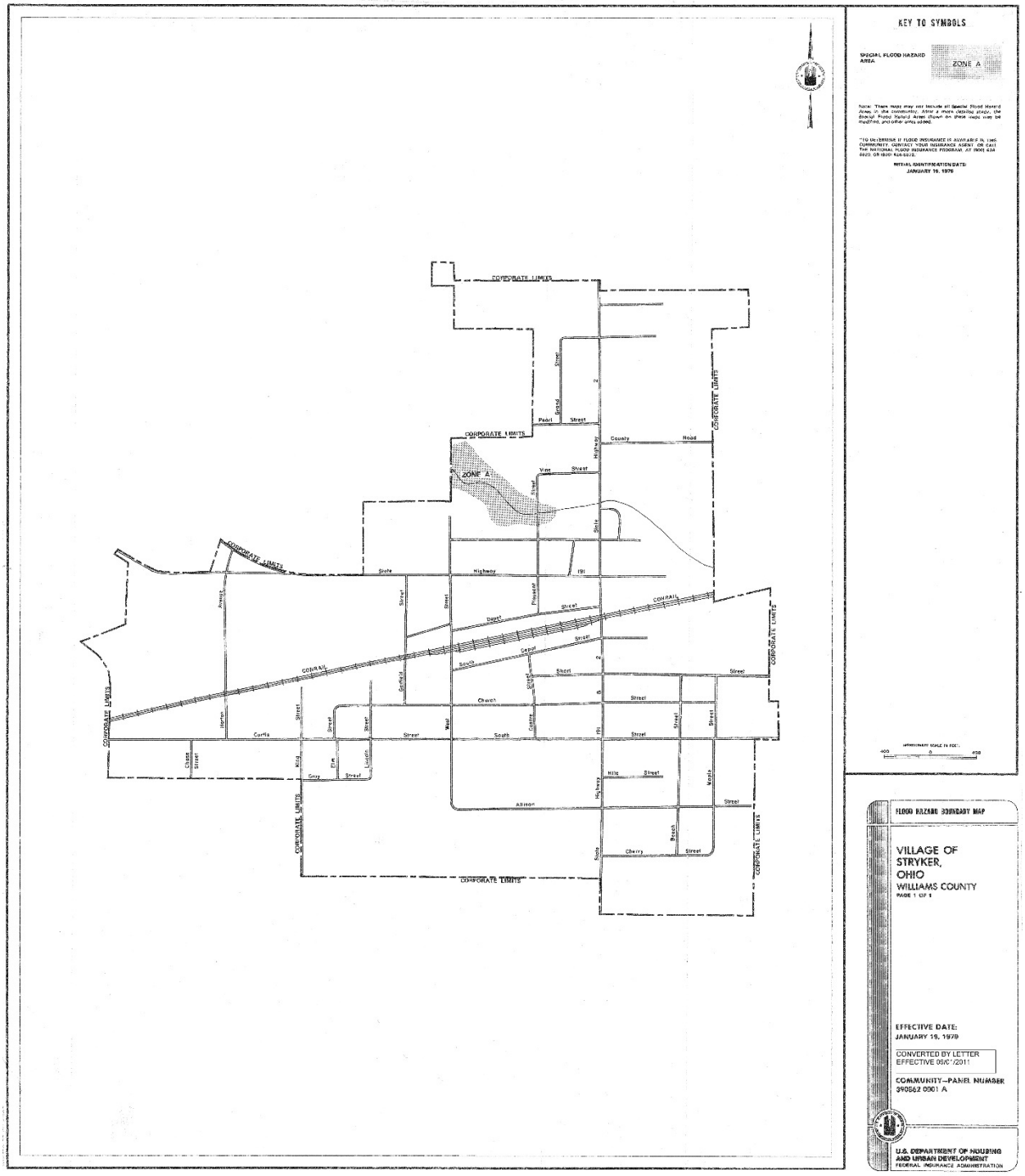
WILLIAMS COUNTY NRI WINTER WEATHER
EXPOSURE AND EXPECTED ANNUAL LOSS (EAL)

Census Tract	Exposure (Buildings)	Exposure (Population)	Exposure (Agriculture)	EAL (Buildings)	EAL (Population Equivalence)	EAL (Agriculture)	EAL (Total)
39171950600	$1,363,116,489	4,867	$679,245	$1,683	$2,878	$2	$4,564
39171950400	$1,224,023,630	4,578	$24,335,760	$1,511	$2,707	$85	$4,304
39171950100	$1,152,943,841	4,668	$31,692,780	$1,423	$2,761	$111	$4,295
39171950700	$1,087,650,873	4,295	$301,910	$1,343	$2,540	$1	$3,884
39171950200	$1,104,719,944	3,868	$37,856,147	$1,364	$2,288	$133	$3,784
39171950300	$821,939,095	4,278	$3,694,316	$1,015	$2,530	$13	$3,558
39171950500	$809,789,822	4,154	$16,903,472	$1,000	$2,457	$59	$3,516
39171950800	$972,610,941	3,648	$13,007,492	$1,201	$2,157	$46	$3,404
39171950900	$631,523,918	2,742	$12,379,874	$780	$1,622	$43	$2,445
Grand Total	**$9,168,318,554**	**37,098**	**$140,850,996**	**$11,319**	**$21,940**	**$495**	**$33,753**

Appendix F: FEMA Flood Maps


ADJOINING AREA SHOWN AS INSET A ON PANEL 01
01
MAIN STREET
CORPORATE LIMITS
COMPOSITE LINES
ST. JOSEPH RIVER
RAILROAD
NORFOLK & WESTERN
JEFFERSON
SOUTH EAST
BROSH
ROAD
CORPORATE LIMITS
AREA NOT SHOWN—AREA IN ZONE C
MAGUA DR
CORPORATE LIMITS
COUNTY
KEY TO MAP
ZONE C
ZONE A
ZONE C
ZONE DESIGNATIONS*
Base Flood Elevation line with elevation in feet
Base Flood Elevation where uniform within zone
Elevation Reference Mark
River Mile
*EXPLANATION OF ZONE DESIGNATIONS
ZONE
EXPLANATION
A
AO
AH
A1-A30
A99
B
C
D
V
V1-V30
NOTES TO USER
INITIAL IDENTIFICATION: MAY 31, 1974
FLOOD HAZARD BOUNDARY MAP REVISIONS: MAY 21, 1976; APRIL 6, 1979
FLOOD INSURANCE RATE MAP EFFECTIVE: JUNE 4, 1987
FLOOD INSURANCE RATE MAP REVISIONS:
FEDERAL EMERGENCY MANAGEMENT AGENCY
FIRM
FLOOD INSURANCE RATE MAP 01
MAP INDEX
VILLAGE OF MONTPELIER, OH
WILLIAMS COUNTY
COMMUNITY NUMBER 390581 C


CORPORATE LIMITS
ZONE C
ZONE A
ZONE B
FLOODPLAIN INFORMATION OBTAINED FROM THE U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT, "SPECIAL FLOOD HAZARD EVALUATION REPORT, C FAIR CREEK," VILLAGE OF PIONEER, OHIO, SEPTEMBER 1969.
Eagle Drive
Industrial Avenue
Columbia Street
Michigan Street
Elm Street
Dogtown Street
North Avenue
Church Street
Cedar Street
Mulberry Street
Boublice Street
Lynn Street
Maple Street
Oak Street
Lake Street
Wendel Street
Clark Street
Ohio Avenue
Agnes Avenue
Hoover Avenue
Henn's Drive
Walnut Ln
Sycamore Ln
Birchwood Ln
Lake
Pioneer
White
Shore
Shore Dr
KEY TO MAP
500-Year Flood Boundary
100-Year Flood Boundary
Zone Designations*
100-Year Flood Boundary
500-Year Flood Boundary
Base Flood Elevation Line With Elevation In Feet**
Base Flood Elevation In Feet Where Uniform Within Zone**
(EL 987)
Elevation Reference Mark
RM7×
Zone D Boundary
River Mile
*EXPLANATION OF ZONE DESIGNATIONS
ZONE
EXPLANATION
A
Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
AO
Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined.
AH
Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.
A1-A30
Areas of 100-year flood; base flood elevations and flood hazard factors determined.
A99
Areas of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.
B
Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium shading)
C
Areas of minimal flooding. (No shading)
D
Areas of undetermined, but possible, flood hazards.
V
Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.
V1-V30
Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.
NOTES TO USER
This map is for use in administering the National Flood Insurance Program; it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all plan-imetric features outside special Flood Hazard Areas.
Certain areas not in the special Flood Hazard Areas may be protected by flood control structures.
Corporate limits shown are current as of the date of this map. The user should consult appropriate community officials to determine if corporate limits have changed subsequent to the issuance of this map.
INITIAL IDENTIFICATION:
MAY 31, 1974
FLOOD HAZARD BOUNDARY MAP REVISIONS:
JANUARY 4, 1980
JANUARY 16, 1980
FLOOD INSURANCE RATE MAP EFFECTIVE:
SEPTEMBER 30, 1988
FLOOD INSURANCE RATE MAP REVISIONS:
Map revised: December 15, 1990
to change Special Flood Hazard Areas.
To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6620.
APPROXIMATE SCALE
NATIONAL FLOOD INSURANCE PROGRAM
FIRM
FLOOD INSURANCE RATE MAP
VILLAGE OF
PIONEER,
OHIO
WILLIAMS COUNTY
[ONLY PANEL PRINTED]
COMMUNITY-PANEL NUMBER
390582 0001 D
MAP REVISED:
DECEMBER 15, 1990
Federal Emergency Management Agency


KEY TO SYMBOLS
SPECIAL FLOOD HAZARD AREA
ZONE A
FLOOD HAZARD BOUNDARY MAP
VILLAGE OF STRYKER, OHIO
WILLIAMS COUNTY
EFFECTIVE DATE:
JANUARY 16, 1979
CONVERTED BY LETTER EFFECTIVE 06/ /2011
COMMUNITY-PANEL NUMBER
390662 0001 A
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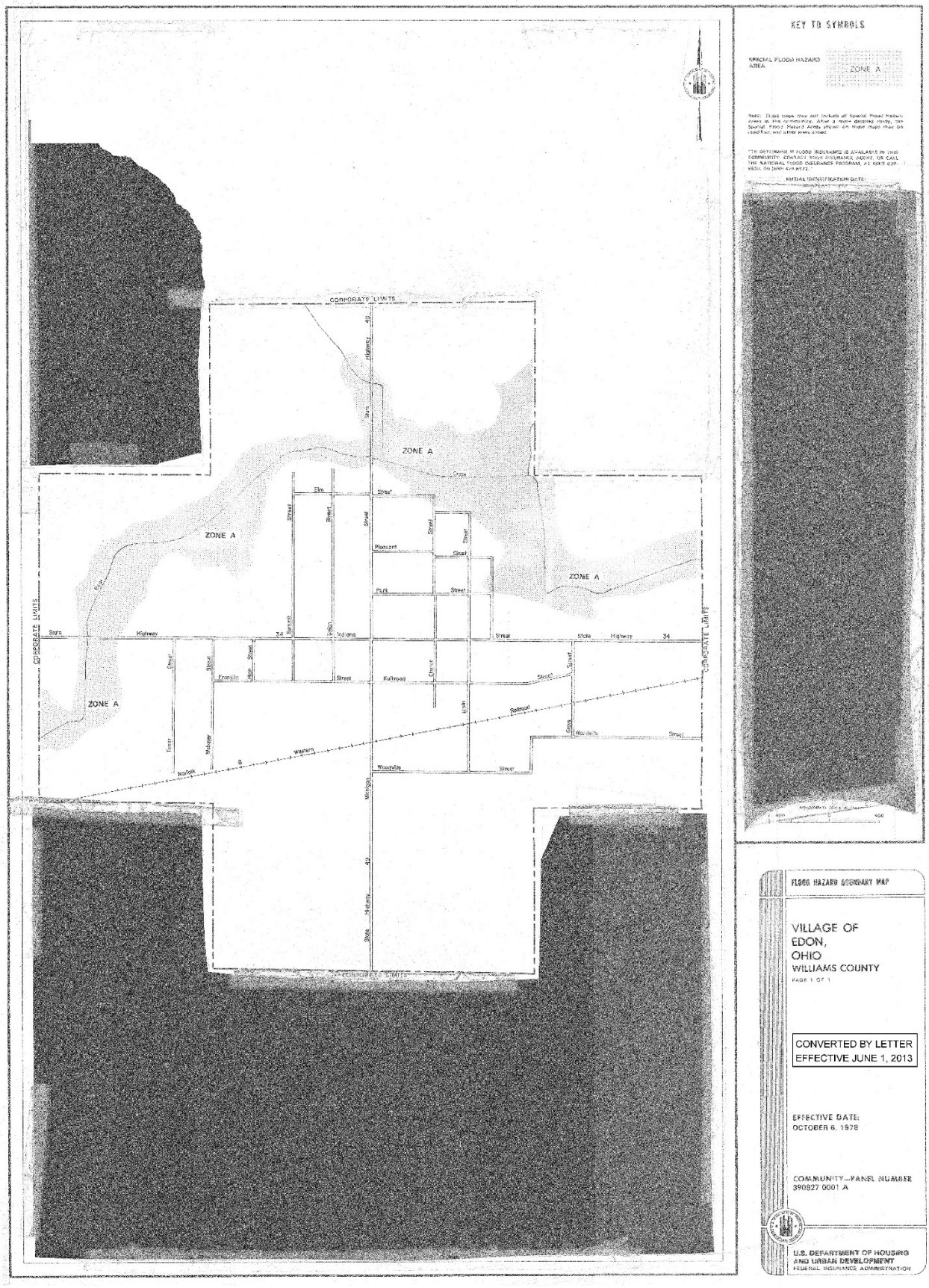
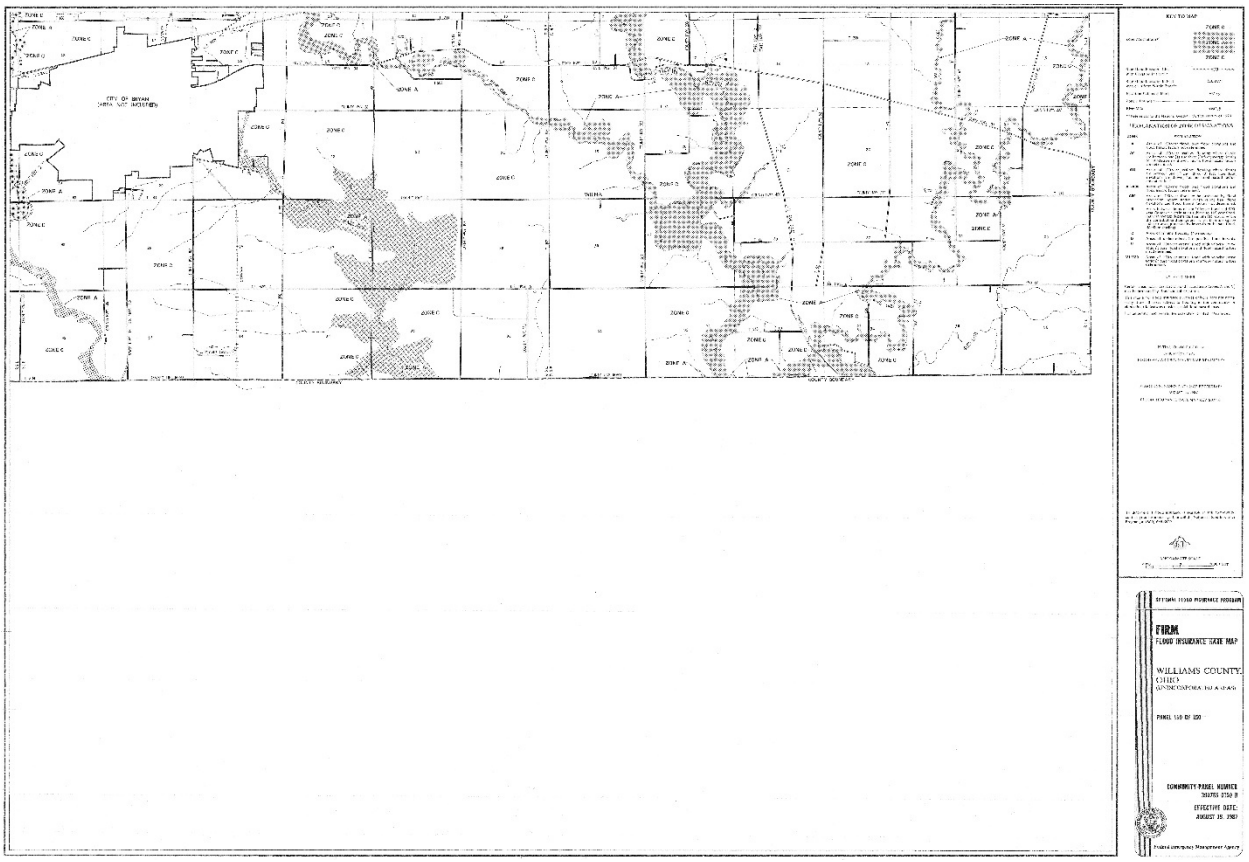
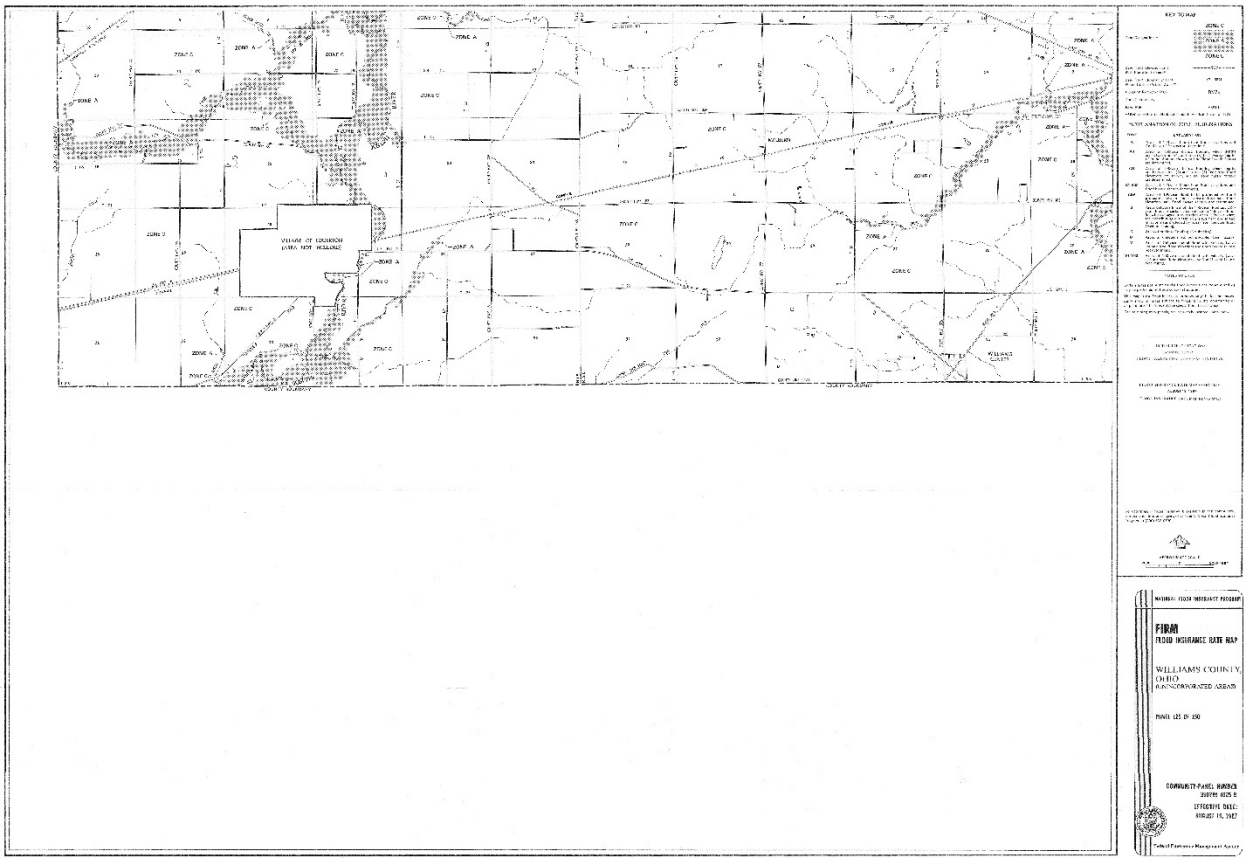
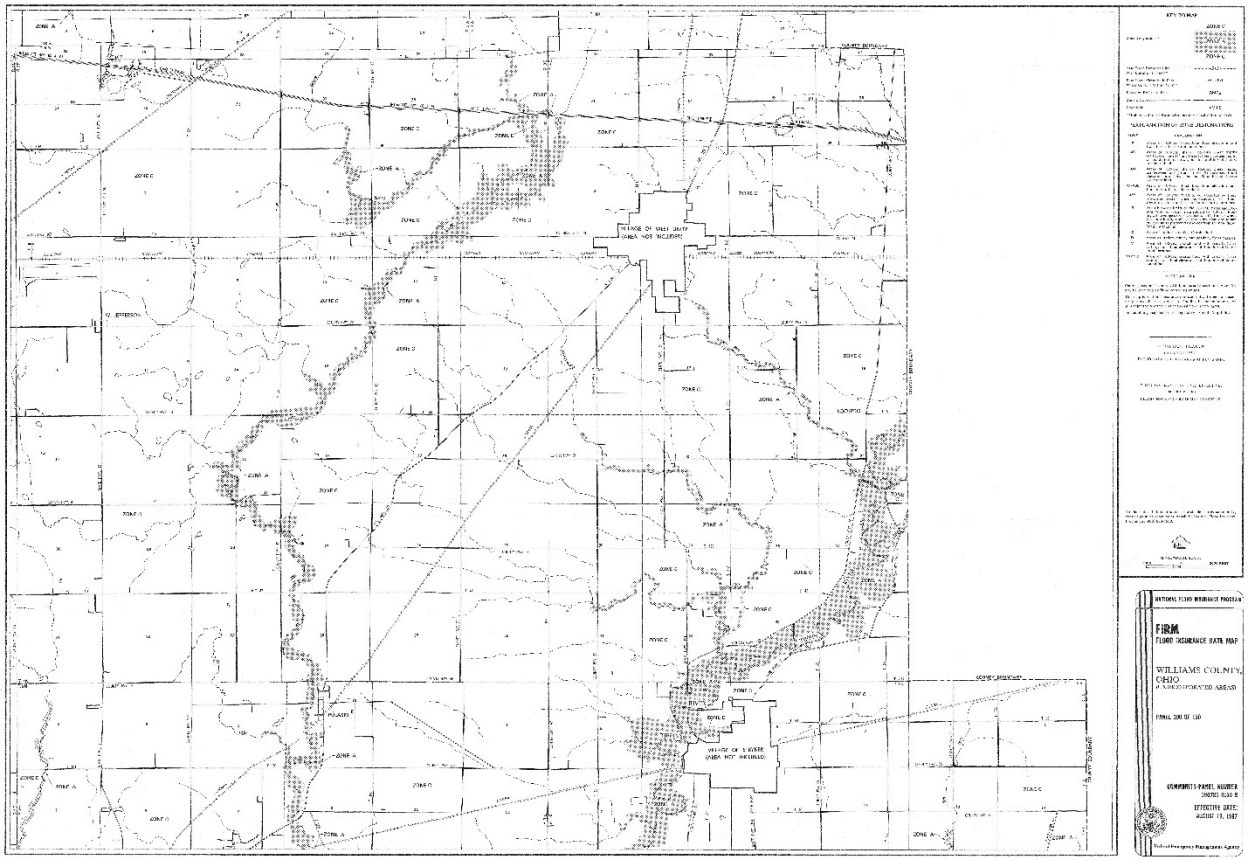
FEDERAL INSURANCE ADMINISTRATION
CORPORATE LIMITS
ZONE A
RAILROAD


KEY TO SYMBOLS
SPECIAL FLOOD HAZARD AREA
ZONE A
CORPORATE LIMITS
ZONE A
ZONE A
ZONE A
ZONE A
Highway
Main
Street
Railroad
Western
Norfolk
Woodville
Michigan
Indiana
Franklin
Plaquard
Elm
Creek
FLOOD HAZARD BOUNDARY MAP
VILLAGE OF
EDON,
OHIO
WILLIAMS COUNTY
PAGE 1 OF 1
CONVERTED BY LETTER
EFFECTIVE JUNE 1, 2013
EFFECTIVE DATE:
OCTOBER 6, 1978
COMMUNITY—PANEL NUMBER
390827 0001 A
U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
FEDERAL INSURANCE ADMINISTRATION


FIRM
FLOOD INSURANCE RATE MAP
WILLIAMS COUNTY,
OHIO
UNINCORPORATED AREAS


FIRM
FLOOD INSURANCE RATE MAP
WILLIAMS COUNTY, OHIO
UNINCORPORATED AREAS


FIRM
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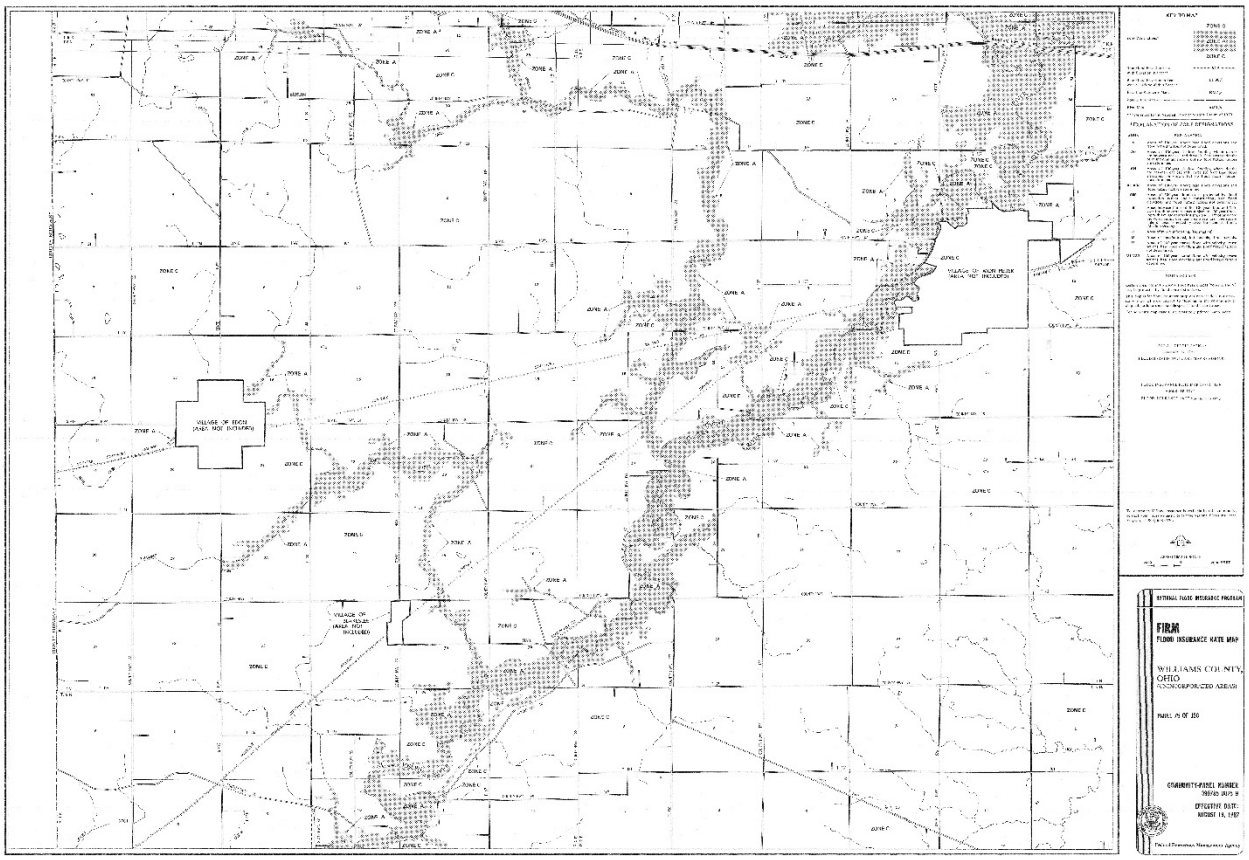
WILLIAMS COUNTY, OHIO
UNINCORPORATED AREAS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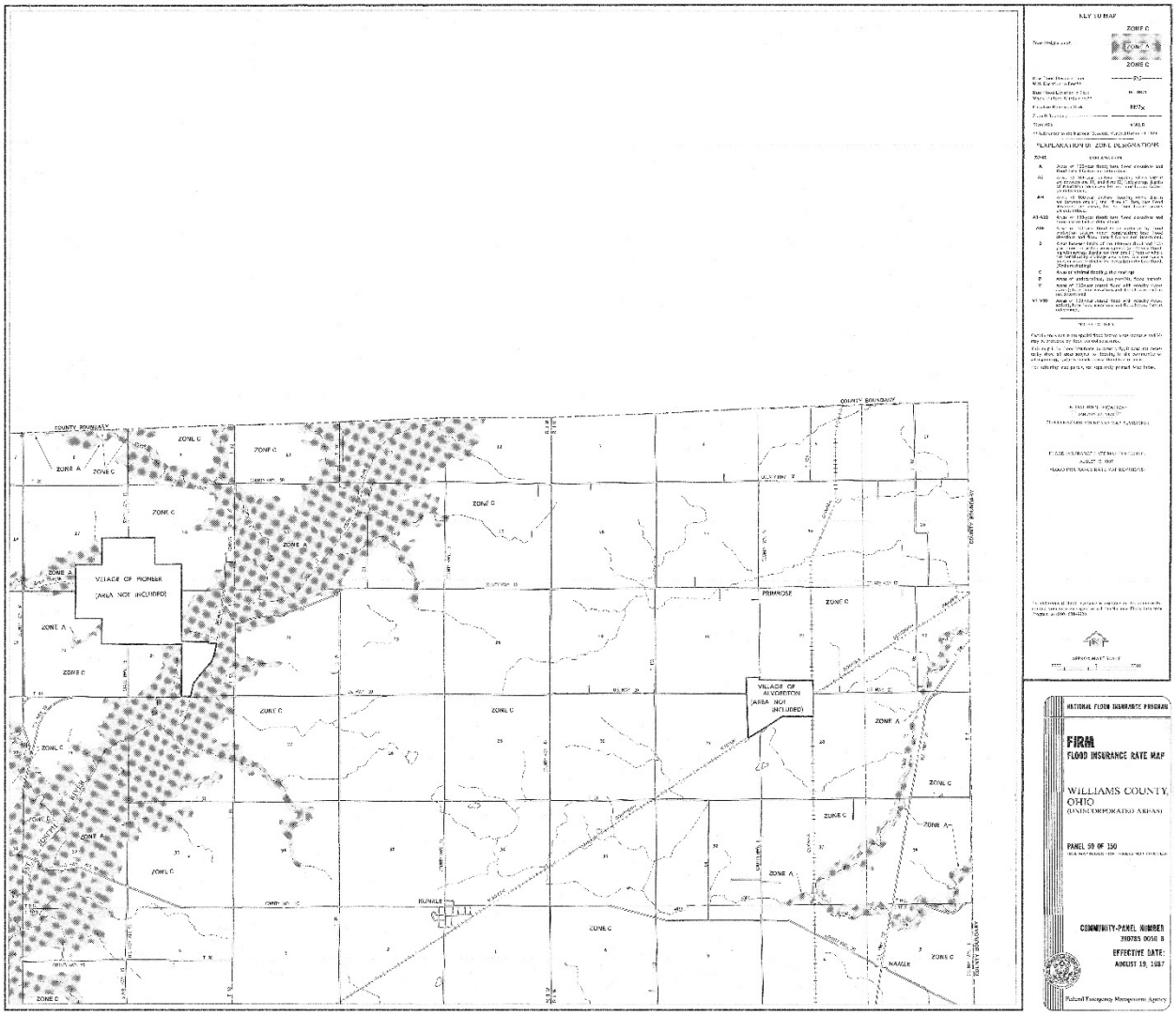
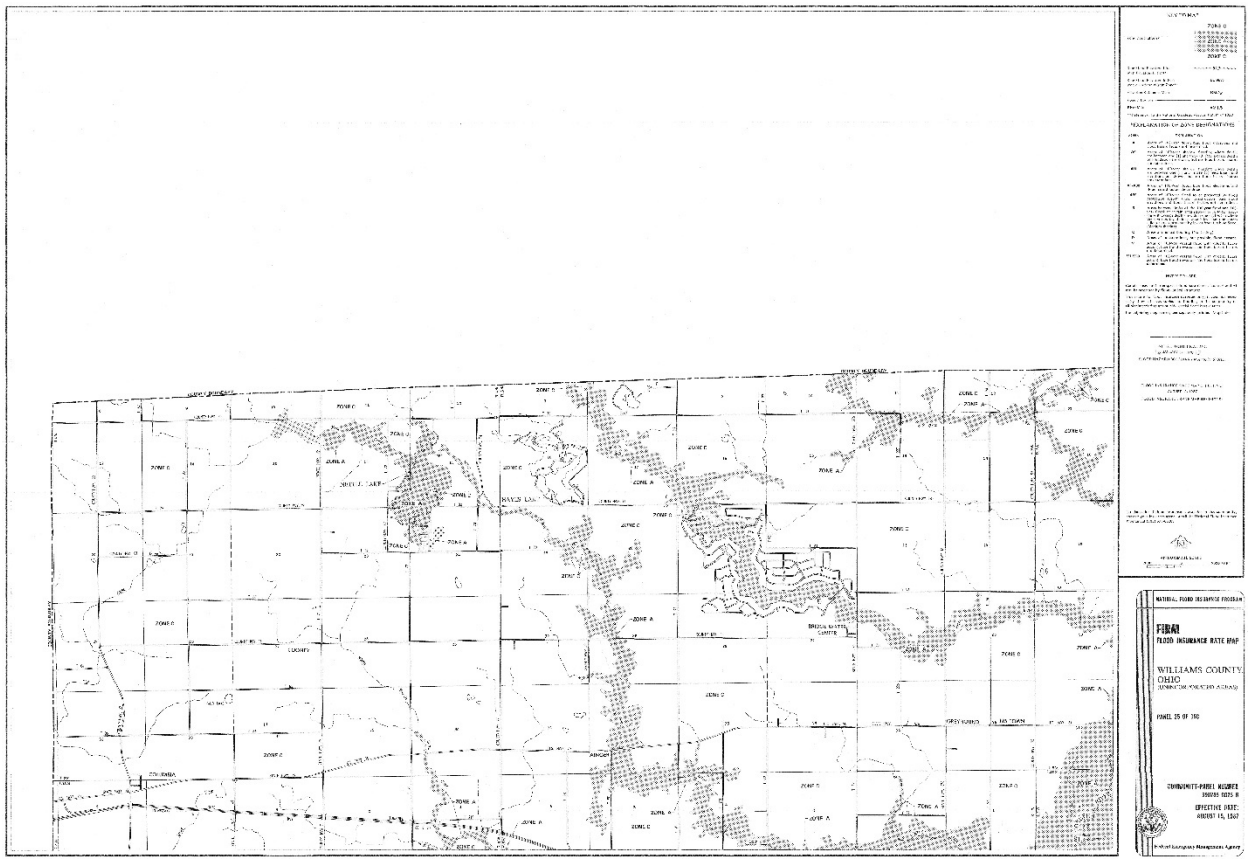
FLOOD INSURANCE RATE MAP
WILLIAMS COUNTY, OHIO
UNINCORPORATED AREAS


INDEX TO MAP
EXPLANATION OF ZONE DESIGNATIONS
ZONE
EXPLANATION
COUNTY BOUNDARY
ZONE C
ZONE A
VILLAGE OF PIONEER
(AMLA NOT INCLUDED)
PRIMROSE
VILLAGE OF ALVORDTON
(AREA NOT INCLUDED)
BUNKER
NAPOLEON
NATIONAL FLOOD INSURANCE PROGRAM
FIRM
FLOOD INSURANCE RATE MAP
WILLIAMS COUNTY, OHIO
(UNINCORPORATED AREAS)
PANEL 50 OF 150
COMMUNITY-PANEL NUMBER
390785 0050 B
EFFECTIVE DATE:
AUGUST 19, 1987
Federal Emergency Management Agency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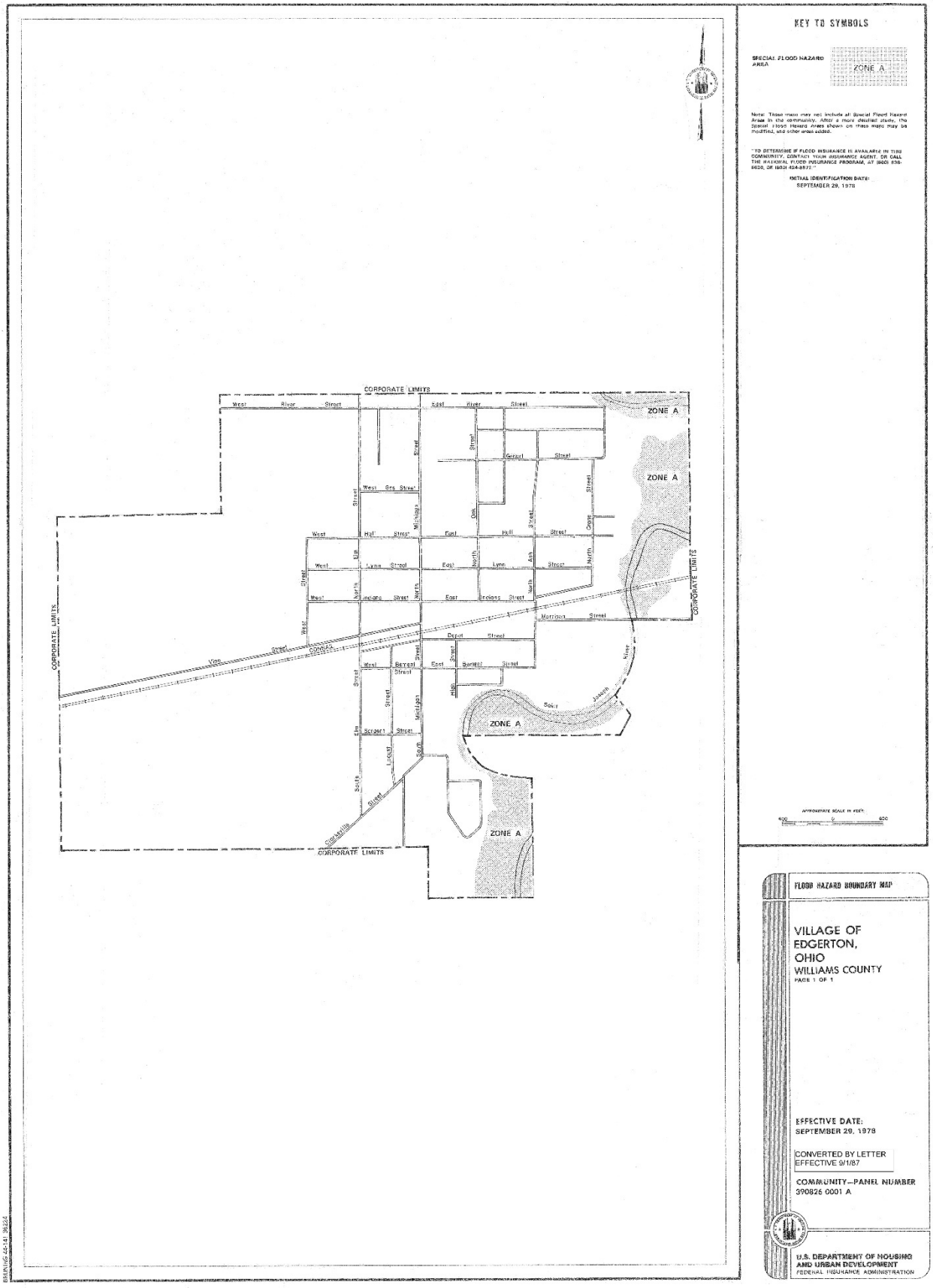
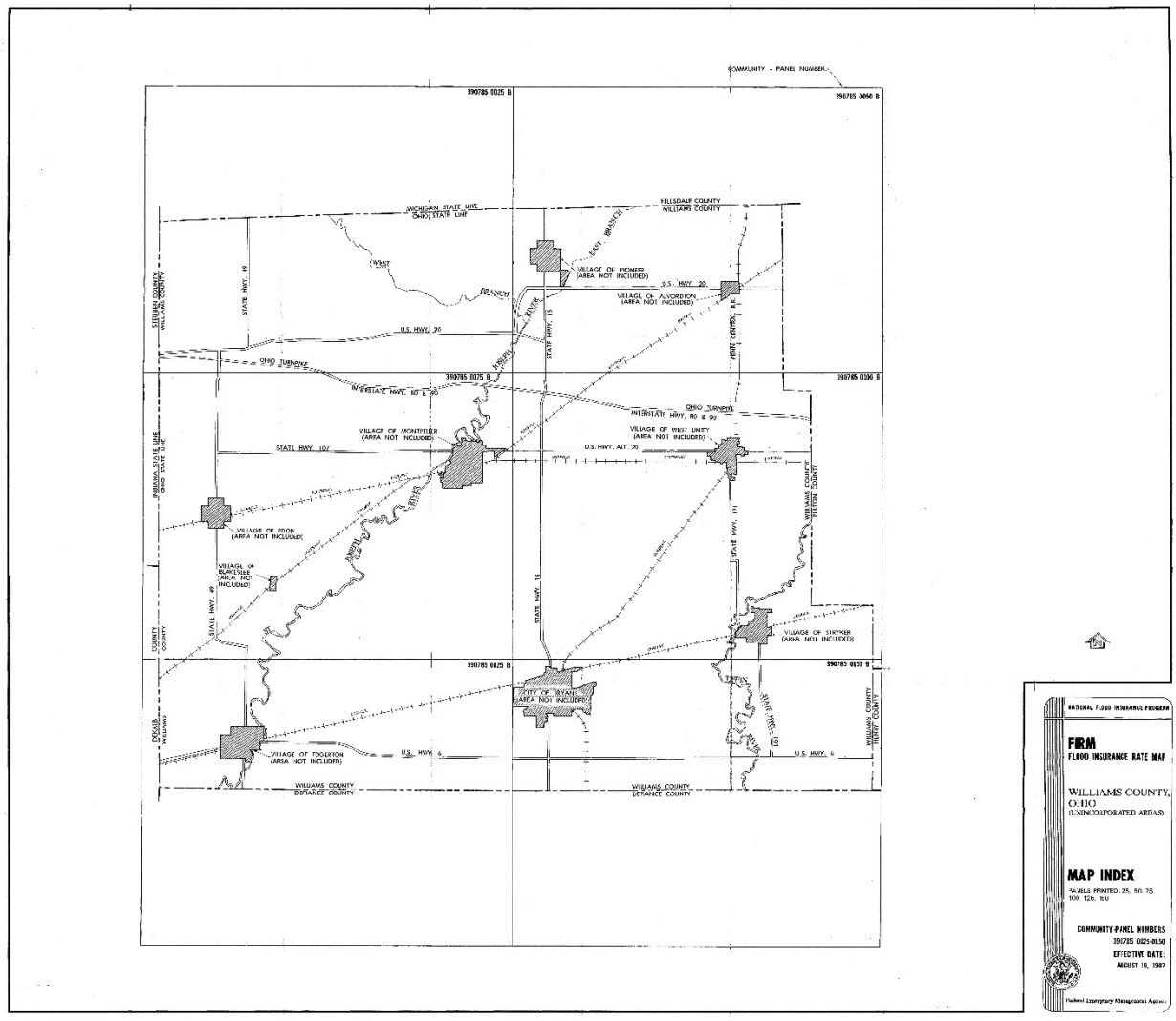
WILLIAMS COUNTY, OHIO


KEY TO SYMBOLS
SPECIAL FLOOD HAZARD AREA
ZONE A
Note: These maps may not include all Special Flood Hazard Areas in the community. After a more detailed study, the Special Flood Hazard Areas shown on these maps may be modified, and other areas added.
TO DETERMINE IF FLOOD INSURANCE IS AVAILABLE IN THIS COMMUNITY, CONTACT YOUR INSURANCE AGENT, OR CALL THE NATIONAL FLOOD INSURANCE PROGRAM, AT (800) 638-6620, OR (800) 424-8872.
INITIAL IDENTIFICATION DATE:
SEPTEMBER 29, 1978
APPROXIMATE SCALE IN FEET
CORPORATE LIMITS
ZONE A
FLOOD HAZARD BOUNDARY MAP
VILLAGE OF EDGERTON, OHIO
WILLIAMS COUNTY
PAGE 1 OF 1
EFFECTIVE DATE:
SEPTEMBER 29, 1978
CONVERTED BY LETTER EFFECTIVE 9/1/87
COMMUNITY–PANEL NUMBER
390826 0001 A
U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
FEDERAL INSURANCE ADMINISTRATION


COMMUNITY - PANEL NUMBER
390785 0025 B
390785 0050 B
390785 0075 B
390785 0100 B
390785 0125 B
390785 0150 B
MICHIGAN STATE LINE
OHIO STATE LINE
HILLSDALE COUNTY
WILLIAMS COUNTY
EAST BRANCH
WEST BRANCH
ST. JOSEPH RIVER
VILLAGE OF PIONEER
(AREA NOT INCLUDED)
VILLAGE OF ALVORDTON
(AREA NOT INCLUDED)
U.S. HWY. 20
STATE HWY. 49
STATE HWY. 15
NEW YORK CENTRAL R.R.
OHIO TURNPIKE
INTERSTATE HWY. 80 & 90
VILLAGE OF MONTPELIER
(AREA NOT INCLUDED)
VILLAGE OF WEST UNITY
(AREA NOT INCLUDED)
STATE HWY. 107
U.S. HWY. ALT. 20
ARCHBOLD
VILLAGE OF FRON
(AREA NOT INCLUDED)
VILLAGE OF BLAKESLEE
(AREA NOT INCLUDED)
STATE HWY. 191
VILLAGE OF STRYKER
(AREA NOT INCLUDED)
CITY OF BRYAN
(AREA NOT INCLUDED)
VILLAGE OF EDGERTON
(AREA NOT INCLUDED)
U.S. HWY. 6
WILLIAMS COUNTY
DEFIANCE COUNTY
FULTON COUNTY
DRAKE
NATIONAL FLOOD INSURANCE PROGRAM
FIRM
FLOOD INSURANCE RATE MAP
WILLIAMS COUNTY, OHIO
(UNINCORPORATED AREAS)
MAP INDEX
PANELS PRINTED: 25, 50, 75, 100, 125, 150
COMMUNITY-PANEL NUMBERS
390785 0025-0150
EFFECTIVE DATE:
AUGUST 19, 1987
Federal Emergency Management Agency

Appendix G: Meeting Documentation

Stakeholder Kickoff

Outlook

Williams County Mitigation Planning Meeting

From Apryl McClaine <AMcClaine@wmsco.org>

Date Thu 2/13/2025 12:52 PM

To Willie Grime <williegrime@kfgllc.net> <williegrime@kfgllc.net>; Tim Nofziger <timnofziger@icloud.com> <timnofziger@icloud.com>; Jim Eisel (BTFDchief91@yahoo.com) <BTFDchief91@yahoo.com>; Chrystal Maneval <bradyladyohio@hotmail.com>; Nicki Cogswell <nickic@currentofficesolutions.com>; J Burk - Township <jmburk84@gmail.com>; centertownship@outlook.com <centertownship@outlook.com>; Courtny Osborn <florence@williams-net.com>; bertbrown59@yahoo.com <bertbrown59@yahoo.com>; Patrick" <Patrick.McCauley@tos.ohio.gov>; Mark Trausch <mttrausch@williams-net.com> <mttrausch@williams-net.com>; Austin Poynter Poynter <austinpoynter@gmail.com>; Brian Batterson <brianjbatterson@gmail.com>; Oscar Hernandez <oscar.hernandeziii@williamscountyhealth.org>; Heather Mercer <HMercer@wmsco.org>; Todd Roth <troth@wmscoengineer.com>; Jared Rediger <jrediger@wmscoengineer.com>; Tom Kochert <TKochert@williamscosheriff.com>; WEDCO <ashley@williamscountyed.org>; bartwestfall@gmail.com <bartwestfall@gmail.com>

Cc Meagan Russell <mrussell@burtonplanning.com>; Michael Shultz <MShultz@wmsco.org>

Good afternoon,

Williams County was recently awarded a Pre-Disaster Mitigation Grant to update our County's Hazard Mitigation Plan. This update is required by FEMA every five years to remain eligible for funding for projects. Municipalities, police and fire departments, schools, businesses, and the public may receive funding for any mitigation strategy found in the approved and adopted plan update. Community input is critical to this plan's success (and the FEMA approval process). As such, we ask for your participation in the planning process.

These meetings will be offered in multiple formats to allow stakeholders and the public to participate according to their availability and comfort level. Meetings will generally be in-person with an online option via Microsoft Teams. Surveys will be offered in hard copy and digital formats. If you are unable to attend, please let us know and we will work with you to obtain participation in other formats.

Prior to Meeting #1, we recommend you complete the following:

1. **Review the plan overview**, which describes the goal of the hazard mitigation planning process, who is involved in updating the plan, why the plan needs to be updated, and an overview of the planning process and schedule. (link below)

2. **Reserve the dates for the below meetings:**
    1. **Meeting 1** - To be held on February 27, 2025
        1. 1:00 P.M. at 1425 E High St. Bryan, OH 43506 East Annex Conference Room
        2. 5:00 P.M. at 1425 E High St. Bryan, OH 43506 East Annex Conference Room
    2. **Meeting 2** - To be held on May 15, 2025
        1. 1:00 P.M. at 1425 E High St. Bryan, OH 43506 East Annex Conference Room
        2. 5:00 P.M. at 1425 E High St. Bryan, OH 43506 East Annex Conference Room

3. **Complete the Goals & Hazard Priority Survey** prior to Meeting #1 – links to these surveys will be posted to the web site soon (link below) .

Reference Material Links

1. Plan Overview (link)
2. 2020 Plan (link)
3. Williams HMP website (link)

Feel free to forward this invite to anyone I may have missed or to anyone you believe should be part of the planning process.

Sincerely,

Apryl McClaine
Williams Co EMA/911
419-633-5002

Good morning,

Williams County was recently awarded a Pre-Disaster Mitigation Grant to update our County's Hazard Mitigation Plan. This update is required by FEMA every five years to remain eligible for funding for projects. Municipalities, police and fire departments, schools, businesses, and the public may receive funding for any mitigation strategy found in the approved and adopted plan update. Community input is critical to this plan's success (and the FEMA approval process). As such, we are asking for your participation in the planning process at two sets of meetings.

These meetings will be offered in multiple formats to allow stakeholders and the public to participate according to their availability and comfort level. Meetings will generally be conducted in person with an online option via Microsoft Teams. Surveys will be offered in hard copy and digital formats. If you are unable to attend, please let us know and we will work with you to obtain participation in other formats.

Prior to Meeting #1, we recommend you complete the following:

1. **Review the attached items** which describe the goal of the hazard mitigation planning process, as well as who is involved in updating the plan, why the plan needs to be updated, and an overview of the planning process and schedule.
2. **Reserve the dates for the first and second round of meetings**:
    a. **Meeting 1** - To be held on February 27, 2025
        i. 1:00 P.M. at 1425 E High St. Bryan, OH 43506 East Annex Conference Room
        ii. 5:00 P.M. at 1425 E High St. Bryan, OH 43506 East Annex Conference Room
    b. **Meeting 2** - To be held on May 15, 2025
        i. 1:00 P.M. at 1425 E High St. Bryan, OH 43506 East Annex Conference Room
        ii. 5:00 P.M. at 1425 E High St. Bryan, OH 43506 East Annex Conference Room
3. **Complete the Goals & Hazard Priority Survey** prior to Meeting #1 – links to these surveys will be posted to the web site (link below) prior to the meeting.

Many of you may wonder why you have been asked to participate in this process. Updating the Hazard Mitigation Plan every five years allows us to identify opportunities to lessen the potential impacts from disasters and allows us to evaluate projects that have been completed during the past five-year cycle. All possible projects are identified by YOU, our community leaders. Once our plan has gone through the FEMA approval process and has been adopted locally, we can apply for grant funding that could potentially cover 75% of the costs associated with those projects.

Reference Material Links

1. Plan Overview (link)
2. 2020 Plan (link)
3. Williams HMP website (link)

If you would like to designate another person to participate in the plan update process on your behalf, please provide their name and contact information to me. Let us know if you have any questions.

Sincerely,

Apryl McClaine, Director
Williams County Emergency Management Agency
1425 E High Street
Bryan, Ohio 43506
Phone: (419) 633-5002
Email: AMcClaine@wmsco.org

WILLIAMS COUNTY HAZARD MITIGATION PLAN OVERVIEW

Goal

Update the 2020 Williams County Hazard Mitigation Plan to include both natural and man-made hazards that pose a threat to the County.

Who's involved?

The Williams County EMA will work closely with Burton Planning Services and members of the Core Planning Committee to develop a mitigation plan that adequately addresses the threats posed to Williams County residents by natural and man-made hazards. The following people will be involved:

- Apryl McClaine, Williams County Office of Emergency Management Agency Director
- Burton Planning Services (BPS)
- Kimberly Burton, P.E., AICP CTP, LEED AP ND
- Meagan Russell, Project Manager, Resiliency Specialist
- Kimberly Cousins, Assistant Project Manager, Senior Resiliency Specialist
- Brett Morris, LEED Green Associate, Resiliency Planner
- Kairsten Nitsch, Associate Planner
- Core Planning Committee Members

Hazard Mitigation Planning: Federal Requirements

The Disaster Mitigation Act, 2000 (DMA2K) states that all jurisdictions must have an adopted plan to receive funds from FEMA in the event of a disaster. DMA2K provides a legal basis for FEMA's state, local, and tribal mitigation planning requirements. Additionally, the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988 created the system where Presidential disaster declarations trigger federal assistance via FEMA.

To receive federal funding, hazard mitigation plans must:

- Be updated and adopted by local jurisdictions every 5 years.
- Include:
    - Public participation and documented process
    - Existing conditions and demographics
    - Major disaster declarations since the previous plan
    - Risk assessments and vulnerability analyses for hazards
    - Mitigation actions and their status
    - Identified plan maintenance and updates
- Municipalities, police and fire departments, schools, businesses, and the general public may receive funding for any mitigation strategy found in the approved and adopted plan update.

Hazard Mitigation Planning: Overview

Potential hazard types include natural disasters (floods, storms, droughts, landslides, invasive species, etc.) and man-made disasters (hazardous material spills, terrorism, etc.). Benefits of updating the hazard mitigation plan include:

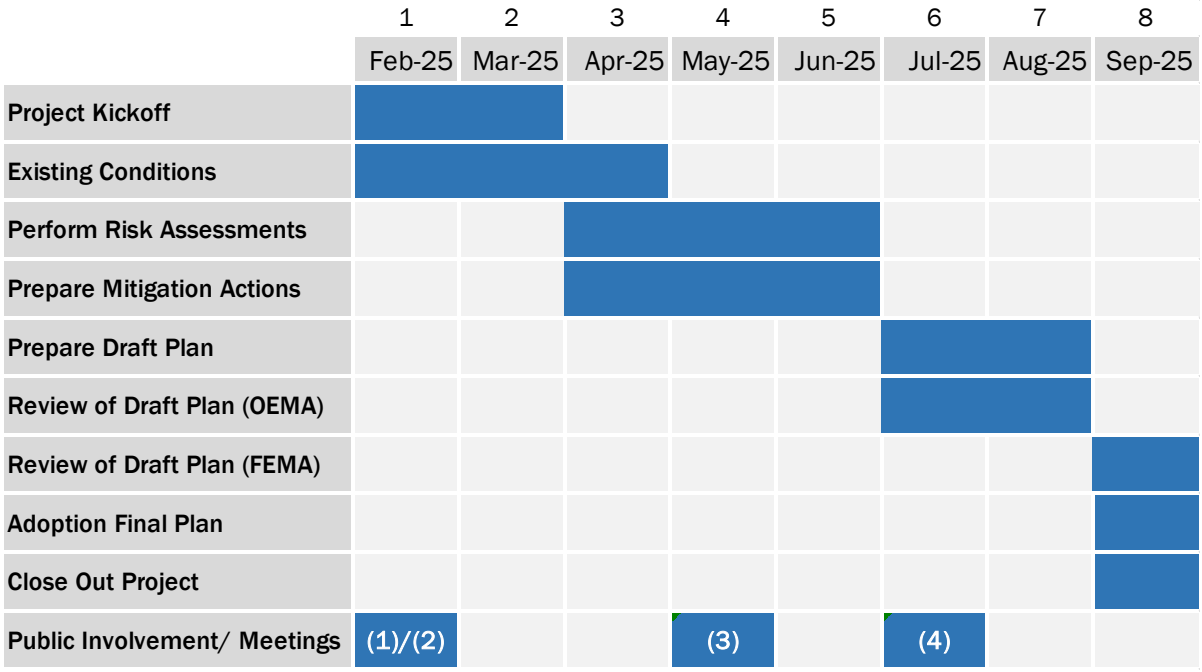
- Minimizing property damage, economic loss, injuries, and loss of human life
- Enhancing public awareness of natural and man-made hazards

- Coordinating inter-jurisdictional preparedness measures, mitigation actions, and programs for effective implementation
- Providing a tool for decision-makers to better prepare for disasters.
- Achieving state and federal regulatory compliance to be eligible for funding

Hazard Mitigation Planning: Process and Schedule

FEMA focuses on the mitigation strategies, on the intent and compliance of the plan, and on the planning process. Milestones for the Williams County Hazards Mitigation Plan are indicated in blue, below.

Williams County Hazard Mitigation Plan Schedule



(1) Stakeholder Kickoff (email): February 2025
(2) Stakeholder/Public Meeting #1: February 2025
(3) Stakeholder/Public Meeting #2: May 2025
(4) Public Comment Period (15-day): July 2025

Hazard Mitigation Planning: Core Planning Committee Role

The role of the Core Planning Committee (you!) is as follows:

- Provide local knowledge and data as needed.
- Help identify potential hazards from past experience and prioritize hazards.
- Help develop new mitigation actions, determine the status of previous mitigation actions, and prioritize new mitigation actions.
- Provide feedback on the draft plan.
- Participate in public and stakeholder meetings.
- Assist in plan adoption for representative local jurisdiction.

Contact Information:

Williams County EMA
Apryl McClaine, EMA Director
Email: AMcClaine@wmsco.org
Office: 419-633-5002

Burton Planning Services
Meagan Russell, Project Manager, Resiliency Specialist
Email: mrussell@burtonplanning.com
Office: 850-208-8243

Stakeholder Guidance

1. County, City and Village council members, mayors, administrators, or other employees.
    a. A list of up-to-date contacts can be found here: https://ohioroster.ohiosos.gov/LocalGov.aspx
2. Township government representatives.
3. Any local government employee specifically involved in hazard mitigation planning or EMA activities.
4. Public Health officials.
5. Planning and zoning officials.
6. GIS representative.
7. Neighborhood group representatives. These are usually volunteer organizations who plan events in their specific neighborhoods or villages.
8. Representatives from large businesses, especially from utility services and manufacturers.
9. Representatives from the County's largest employers.
10. Representatives from unions from the County's largest employers.
11. OSU Extension representatives and potential experts.
12. Local school system representatives.
13. Non-profits and NGOs related to hazard mitigation planning.
14. Non-profits and NGOs that work directly with or are a part of marginalized communities in the County.
    a. AARP rep, elderly care facilities.
    b. Food banks, social workers, neighborhood groups from impoverished areas.
    c. Neighborhood groups from minority neighborhoods.
15. Hospitals and other healthcare representatives outside of Public Health officials.
16. Representatives from nearby counties (usually EMA representatives).

Some specific organizations to consider include, but are not limited to:

- Bryan Area Foundation
- Williams County Habitat for Humanity
- United Way
- American Legion
- Ability Center
- Red Cross
- Williams County AFL-CIO Labor Council
- Willams County Extension Office – The Ohio State University

Planning Meeting 1

Dam/Levee Failure

Occurs when any artificial barrier that impounds or diverts water is suddenly released in an uncontrollable manner, resulting in a flood wave that can damage buildings and infrastructure. Williams County has one High Hazard Potential dam and five Significant Hazard Potential dams.

Drought and Extreme Heat

Droughts occur when water levels drop. They can occur anywhere, and they increase the risks of flash floods, wildfires, and landslides. Extreme heat events can occur anywhere in Williams County. Droughts occurred annually 2000, 2002 – 2005, and 2007, 2008, 2010 – 2013, and 2020 – 2023 in Williams County.

Earthquake

Earthquakes are sudden and rapid movements caused by the abrupt shifting of Earth's tectonic plates deep beneath the surface. Although earthquakes are very rare, they are unpredictable and can be catastrophic.

Flooding

Floods are typically riverine, coastal, or shallow. Flash floods are floods that occur quickly, even occurring without visible signs of precipitation. Williams County has experienced six floods and flash floods since 1995. These events caused approximately $3.2 million in property and crop damage.

Hazardous Materials

Hazardous materials (HAZMAT) are potentially harmful to environmental and/or human health. HAZMAT may be used for manufacturing, processing, or long-term storage. HAZMAT spills can occur near storage facilities or during transport.

Invasive Species

Invasive species are any species within Williams County that are not native to the area. These species can cause ecological or economic damage.

Landslides/Land Subsidence

A landslide occurs when rocks, earth, or other materials move down a slope. Common causes include rain, floods, and development practices along slopes. Land subsidence is when Earth's surface settles or suddenly sinks. These are common with abandoned mines.

Severe Summer Weather

Severe storms include hailstorms, heavy rain, high wind, and thunder/lightning storms. There have been 143 events in Williams County since 1995, causing approximately $740,500 in property and crop damage.

Severe Winter Weather

Winter storms can include extreme cold, freezing rain, ice, snow, high winds, or any combination of these conditions. There have been 71 events in Williams County since 1995. No property or crop damage was reported.

Tornadoes

Tornadoes usually occur during severe thunderstorm events. Willimas County has experienced at least one tornado since 1995. Tornadoes have caused approximately $4,000 in property and crop damage.

Wildfire

Wildfires are fires that occur in the wilderness or countryside and can spread quickly. Williams County has an average of four wildfire events per year between 2018 and 2022.

Dam/Levee Failure

Occurs when any artificial barrier that impounds or diverts water is suddenly released in an uncontrollable manner, resulting in a flood wave that can damage buildings and infrastructure. Williams County has one High Hazard Potential dam and five Significant Hazard Potential dams.

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NAME:	POSITION:

GOALS SURVEY

It is important to revisit the goals and objectives of Williams County's 2020 Hazard Mitigation Plan to help guide the current update to the plan.

Previous Goals
Please determine which of the previous goals, if any, should be included in the next plan.

- ☐ Reduce health and safety risks during future natural disasters
- ☐ Reduce loss of life and property damage during hazard material incidents/accidents
- ☐ Reduce loss of life and injury during heat Extremes
- ☐ Reduce loss of life and injury during cold weather extremes
- ☐ Reduce loss of life and property damage during severe summer storms
- ☐ Reduce loss of life and property damage during flooding
- ☐ Reduce loss of life and property damage during tornadoes
- ☐ Reduce loss of life and property damage during earthquakes
- ☐ Reduce loss of life and property damage during drought conditions

New Goals
Please draft new goals for the plan on the lines below.

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

Please provide any additional comments on the goals in the space provided below.

NAME:	POSITION:	JURISDICTION:

Hazard Priorities Survey

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2020 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Dam/Levee Failure	0	1	2	3	4	5
2. Drought	0	1	2	3	4	5
3. Earthquakes	0	1	2	3	4	5
4. Extreme Temperatures	0	1	2	3	4	5
5. Flooding	0	1	2	3	4	5
6. Hazardous Materials	0	1	2	3	4	5
7. Invasive Species	0	1	2	3	4	5
8. Landslides and Land Subsidence	0	1	2	3	4	5
9. Severe Summer Weather	0	1	2	3	4	5
10. Severe Winter Weather	0	1	2	3	4	5
11. Tornadoes	0	1	2	3	4	5
12. Wildfire	0	1	2	3	4	5

Additional Comments
• *Are there any hazards not listed that you would like to see included in the 2025 plan?* • *Any other additional comments.*

Previous Mitigation Action Survey and Scoring Matrix

Step One:

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (Use this if the action was completed)
- **Deleted** (Use this if you would like to remove the action from your new plan)
- **Ongoing** (Use this if you would like the action to carry through to your next plan)

Step two:

By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each of the following:

1. **Cost Effective** – Rank 1 – 5 – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
2. **Technically Feasible** – Rank 1 – 5 – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **Environmentally Sound** – Rank 1 – 5 – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
4. **Immediate Need** – Rank 1 – 5 – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
5. **Risk Reduction** – Rank 1 – 5 – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

If you have any additional comments for a mitigation action, please leave them below each action.

Name:	Title and Organization:

Williams County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in Co and municipal facilities	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Williams County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to these cooling centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Williams County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Williams County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Williams County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Seek funding to elevate roads, or other less expensive mitigation measures that are prone to repetitive flooding	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update Flood Insurance Rate Maps (DFIRM)	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Williams County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police)	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Williams County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Enhance storm spotter program and coordinate with NWS	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Williams County

Mitigation Action (Strategy)	Risk	Status	Ranking					
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions	Severe Winter Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Bryan

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in Co and municipal facilities	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Bryan

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to these cooling centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Bryan

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Bryan

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Bryan

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update Flood Insurance Rate Maps (DFIRM)	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Bryan

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police)	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
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Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Bryan

Mitigation Action (Strategy)	Risk	Status	Ranking					
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Enhance storm spotter program and coordinate with NWS	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

City of Bryan

Mitigation Action (Strategy)	Risk	Status	Ranking					
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions	Severe Winter Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Blakeslee

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in Co and municipal facilities	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Blakeslee

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to these cooling centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Blakeslee

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Blakeslee

Mitigation Action (Strategy)	Risk	Status	Ranking					
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update Flood Insurance Rate Maps (DFIRM)	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Blakeslee

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police)	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Blakeslee

Mitigation Action (Strategy)	Risk	Status	Ranking					
Enhance storm spotter program and coordinate with NWS	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions	Severe Winter Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edgerton

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in Co and municipal facilities	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edgerton

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to these cooling centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edgerton

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edgerton

Mitigation Action (Strategy)	Risk	Status	Ranking					
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update Flood Insurance Rate Maps (DFIRM)	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edgerton

Mitigation Action (Strategy)	Risk	Status	Ranking					
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police)	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edgerton

Mitigation Action (Strategy)	Risk	Status	Ranking					
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Enhance storm spotter program and coordinate with NWS	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edgerton

Mitigation Action (Strategy)	Risk	Status	Ranking					
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions	Severe Winter Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Seek funding to build tornado/high wind shelters for vulnerable populations. Possible sites are Co Fairgrounds and Miller Park-Edgerton, or BSA Camp	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edon

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in Co and municipal facilities	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edon

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to these cooling centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edon

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edon

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edon

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update Flood Insurance Rate Maps (DFIRM)	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edon

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police)	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edon

Mitigation Action (Strategy)	Risk	Status	Ranking					
Enhance storm spotter program and coordinate with NWS	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions	Severe Winter Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Holiday City

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in Co and municipal facilities	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Holiday City

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to these cooling centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Holiday City

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Holiday City

Mitigation Action (Strategy)	Risk	Status	Ranking					
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update Flood Insurance Rate Maps (DFIRM)	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Holiday City

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police)	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Holiday City

Mitigation Action (Strategy)	Risk	Status	Ranking					
Enhance storm spotter program and coordinate with NWS	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions	Severe Winter Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Montpelier

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in Co and municipal facilities	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Montpelier

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to these cooling centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Montpelier

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Montpelier

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Montpelier

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update Flood Insurance Rate Maps (DFIRM)	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Montpelier

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police)	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Montpelier

Mitigation Action (Strategy)	Risk	Status	Ranking					
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Enhance storm spotter program and coordinate with NWS	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Montpelier

Mitigation Action (Strategy)	Risk	Status	Ranking					
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions	Severe Winter Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Seek funding to build tornado/high wind shelters for vulnerable populations. Possible sites are Co Fairgrounds and Miller Park-Edgerton, or BSA Camp	Tornadoes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Pioneer

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in Co and municipal facilities	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Pioneer

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to these cooling centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Pioneer

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Pioneer

Mitigation Action (Strategy)	Risk	Status	Ranking					
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update Flood Insurance Rate Maps (DFIRM)	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Pioneer

Mitigation Action (Strategy)	Risk	Status	Ranking					
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police)	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Pioneer

Mitigation Action (Strategy)	Risk	Status	Ranking					
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Enhance storm spotter program and coordinate with NWS	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Pioneer

Mitigation Action (Strategy)	Risk	Status	Ranking					
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions	Severe Winter Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Stryker

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in Co and municipal facilities	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Stryker

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to these cooling centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Stryker

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Stryker

Mitigation Action (Strategy)	Risk	Status	Ranking					
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Evaluate risk and development mitigation alternatives in low lying/flood prone areas	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Stryker

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update Flood Insurance Rate Maps (DFIRM)	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Stryker

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police)	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Stryker

Mitigation Action (Strategy)	Risk	Status	Ranking					
Enhance storm spotter program and coordinate with NWS	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions	Severe Winter Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of West Unity

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in Co and municipal facilities	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of West Unity

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to these cooling centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of West Unity

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of West Unity

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update existing flood damage prevention ordinances (as per 44CRF 60.3)	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of West Unity

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update Flood Insurance Rate Maps (DFIRM)	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police)	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of West Unity

Mitigation Action (Strategy)	Risk	Status	Ranking					
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Enhance storm spotter program and coordinate with NWS	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of West Unity

Mitigation Action (Strategy)	Risk	Status	Ranking					
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Brady Township, Florence Township, Madison Township, Mill Creek Township, Northwest Township, Pulaski Township, St Joseph Township, Springfield Township, and Superior Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in Co and municipal facilities	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Brady Township, Florence Township, Madison Township, Mill Creek Township, Northwest Township, Pulaski Township, St Joseph Township, Springfield Township, and Superior Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to these cooling centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Brady Township, Florence Township, Madison Township, Mill Creek Township, Northwest Township, Pulaski Township, St Joseph Township, Springfield Township, and Superior Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Brady Township, Florence Township, Madison Township, Mill Creek Township, Northwest Township, Pulaski Township, St Joseph Township, Springfield Township, and Superior Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update Flood Insurance Rate Maps (DFIRM)	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Brady Township, Florence Township, Madison Township, Mill Creek Township, Northwest Township, Pulaski Township, St Joseph Township, Springfield Township, and Superior Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police)	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Brady Township, Florence Township, Madison Township, Mill Creek Township, Northwest Township, Pulaski Township, St Joseph Township, Springfield Township, and Superior Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Enhance storm spotter program and coordinate with NWS	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions	Severe Winter Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Bridgewater Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed county wide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in Co and municipal facilities	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Bridgewater Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to these cooling centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Bridgewater Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Bridgewater Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update Flood Insurance Rate Maps (DFIRM)	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
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Name:	Title and Organization:

Bridgewater Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
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			Technically Feasible	1	2	3	4	5
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			Immediate Need	1	2	3	4	5
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Bridgewater Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
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Enhance storm spotter program and coordinate with NWS	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
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Bridgewater Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
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Center Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
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Promote equipment fastening in Co and municipal facilities	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
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			Immediate Need	1	2	3	4	5
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Name:	Title and Organization:

Center Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to these cooling centers	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
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Name:	Title and Organization:

Center Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
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Name:	Title and Organization:

Center Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
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Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
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Center Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
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Name:	Title and Organization:

Jefferson Township

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
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Jefferson Township

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Hazard Mitigation

Purpose of Hazard Mitigation

According to the Federal Emergency Management Agency (FEMA), hazard mitigation is any sustained action taken to reduce or eliminate the long-term risk to human life and property from hazards such as tornadoes, flooding, and winter and severe storms. Mitigation activities may be implemented prior to, during, or after an incident. However, hazard mitigation has been shown to be most effective when based on an inclusive, comprehensive, long-term plan that is developed before a disaster occurs.

Because of this, federal regulations were developed through the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988 and the Disaster Mitigation Act of 2000, to provide for state, local, and tribal governments to undertake a risk-based approach to reducing risks to natural hazards through mitigation planning. Under the Disaster Mitigation Act of 2000, jurisdictions must have an adopted hazard mitigation plan to remain eligible for pre- and post-mitigation disaster funding.

Federal Requirements

To receive FEMA funding, hazard mitigation plans must be adopted by local jurisdictions, updated every 5 years, and include:

- Public participation and documented update process
- Existing conditions and demographics
- Major disaster declarations since the previous plan
- Risk assessments and vulnerability analyses for hazards
- Mitigation actions and their status
- Identified plan maintenance and updates

Planning Process

- **Milestone 1:** Project kickoff; gather data for existing conditions and demographics.
- **Milestone 2:** Public Meeting #1 will provide time for the community to review goals for the plan, rank potential hazards, and determine the status of previous mitigation actions.
- **Milestone 3:** Burton Planning Services will perform risk assessments & vulnerability analyses and develop mitigation actions based on the feedback received from the first public meeting.
- **Milestone 4:** Public Meeting #2 will provide time for the community to review the proposed mitigation actions and rate actions based on relevance to local communities.
- **Milestone 5:** Burton Planning Services will prepare a draft plan based on community feedback and survey results.
- **Milestone 6:** The Ohio Emergency Management Agency and FEMA will conduct reviews of the draft plan.
- **Milestone 7:** Once the plan has been approved by FEMA, the County and participating jurisdictions will adopt the plan.

To Participate: Fill out digital surveys during the public meetings or fill out a paper copy of the surveys and mail them to the County EMA offices. Additionally, go to the link on the back of this page to fill out the surveys online.

Surveys

Goals Survey

The Goals Survey seeks feedback on potential new goals for the 2025 Williams County Hazard Mitigation Plan.

Link: https://www.surveymonkey.com/r/WilliamsGoals

Previous Mitigation Actions Survey

The Mitigation Actions Survey seeks feedback on the status of the mitigation actions included in the 2020 Williams County Hazard Mitigation plan and asks if the same mitigations actions should be carried into the 2025 Plan.

Link: https://www.surveymonkey.com/r/WilliamsPreviousActions

Hazard Priority Survey

The Hazard Priority Survey seeks feedback on each potential hazard to determine which hazards should be included in the 2025 mitigation plan.

Link: https://www.surveymonkey.com/r/WilliamsHazardPriority

Questions & Contact

You may reach out to the Williams County Emergency Management Agency for questions or to return physical surveys via mail.

Williams County EMA
Apryl McClaine, EMA Director
Email: AmcClaine@wmsco.org
Office: 419-633-5002

Burton Planning Services
Meagan Russell, Project Manager, Resiliency Specialist
Email: mrussell@burtonplanning.com
Office: 850-208-8243

NAME:	POSITION:	JURISDICTION:

INTEGRATION SURVEY

It is important to revisit your previous Hazard Mitigation Plan and learn how you integrated the plan into your other local plans and other planning processes. Below is a list of possible plans your County has. Please let us know if you have the Plan listed and how you integrated your previous Hazard Mitigation Plan into it.

Example:

Plan Name	Available
Zoning Ordinances	Yes
Prohibiting development within the most hazardous parts of the floodplain and restriction of development near earthquake faults or on steep slopes.	

Local Plan Details:

Plan Name	Available
Emergency Operations Plan	
Comprehensive Plan	
Capital Improvement Plan	
Building Code	
Zoning Ordinances	

Plan Name	Available
Capital Improvements Program	
Stormwater Management Plans	
Other:	
Other:	
Other:	
Other:	

WILLIAMS COUNTY HAZARD MITIGATION PLAN

Public and Planning Meeting #1 | February 27, 2025

- Please sign In before you leave
  - Sign-in Roster or via Teams chat
  - Include your name, email, phone, title, and employer
- OR email kcousins@burtonplanning.com with your name, email, phone, title, employer, and meeting attended.

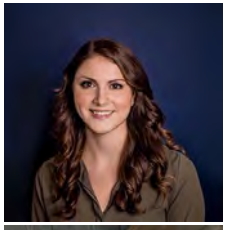
Introductions

Williams County EMA

BPS Project Team

- Kimberly Burton, P.E., AICP CTP, LEED AP ND, Project Manager
- Meagan Russell, Project Manager, Resiliency Specialist
- Kimberly Cousins, Assistant Project Manager, Environmental & Resiliency Manager
- Brett Morris, LEED Associate
- Kairsten Nitsch, Associate Planner
- Chuck Foster, Hazard Mitigation Specialist

Core Planning Committee Members



Introductions

Why are we here today?

- Update the 2020 Williams County Hazard Mitigation Plan
- Hazard mitigation overview
- Progress update
- Gather stakeholder input
- Next steps

Hazard Mitigation Overview

Hazard Mitigation Overview

What is hazard mitigation?

- A sustained action to reduce or eliminate the long-term risk to human life and property from hazards

Goals:

- Reduce potential losses in future disasters
- Identify natural hazards and identify actions to reduce loss
- Establish a process to implement these actions

Hazard Mitigation Overview

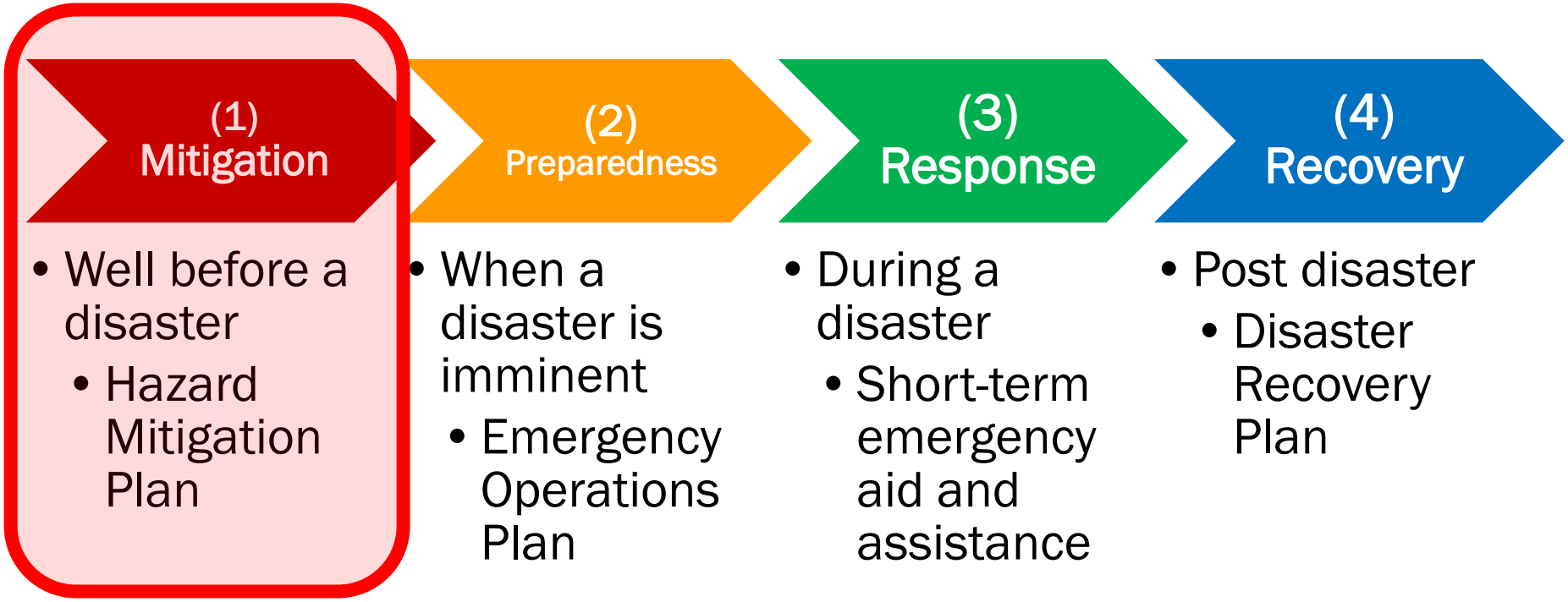
Potential types of hazards include:

- Water (flooding, dam/levee failure)
- Wind (hurricanes, tornadoes, damaging winds)
- Summer and Winter Storms
- Drought, Wildfires, and Extreme Heat
- Geology (landslides, earthquakes)
- Invasive species

Microhydropower dam, Seattle 2015

Hazard Mitigation Overview

- The disaster response cycle



Hazard Mitigation Overview

Robert T. Stafford Disaster Relief and Emergency Assistance Act, 1988

- Presidential disaster declarations trigger federal assistance via FEMA

Disaster Mitigation Act, 2000 (DMA2K)

- Legal basis for FEMA's state, local, and tribal mitigation planning requirements
- Jurisdictions must have an adopted plan to be eligible for mitigation action funding from FEMA

Source: Mike, Flickr

Hazard Mitigation Overview

Hazard Mitigation Plan Requirements

- To receive FEMA funding, hazard mitigation plans must be adopted by local jurisdictions & updated every 5 years.
- Hazard mitigation plans must include:
  - Public participation & documented update process
  - Existing conditions/demographics
  - Major disaster declarations since the previous plan
  - Risk assessments & vulnerability analyses for hazards
  - Mitigation actions & their status
  - Identified plan maintenance & updates

Hazard Mitigation Overview

Funding Opportunities

Types of projects that can receive federal funding, include:

- Property acquisition, demolition, relocation
- Property reconstruction
- Structure elevation, floodproofing, retrofits
- Generators
- Safe rooms
- Soil stabilization

Source: ODOT

Hazard Mitigation Overview

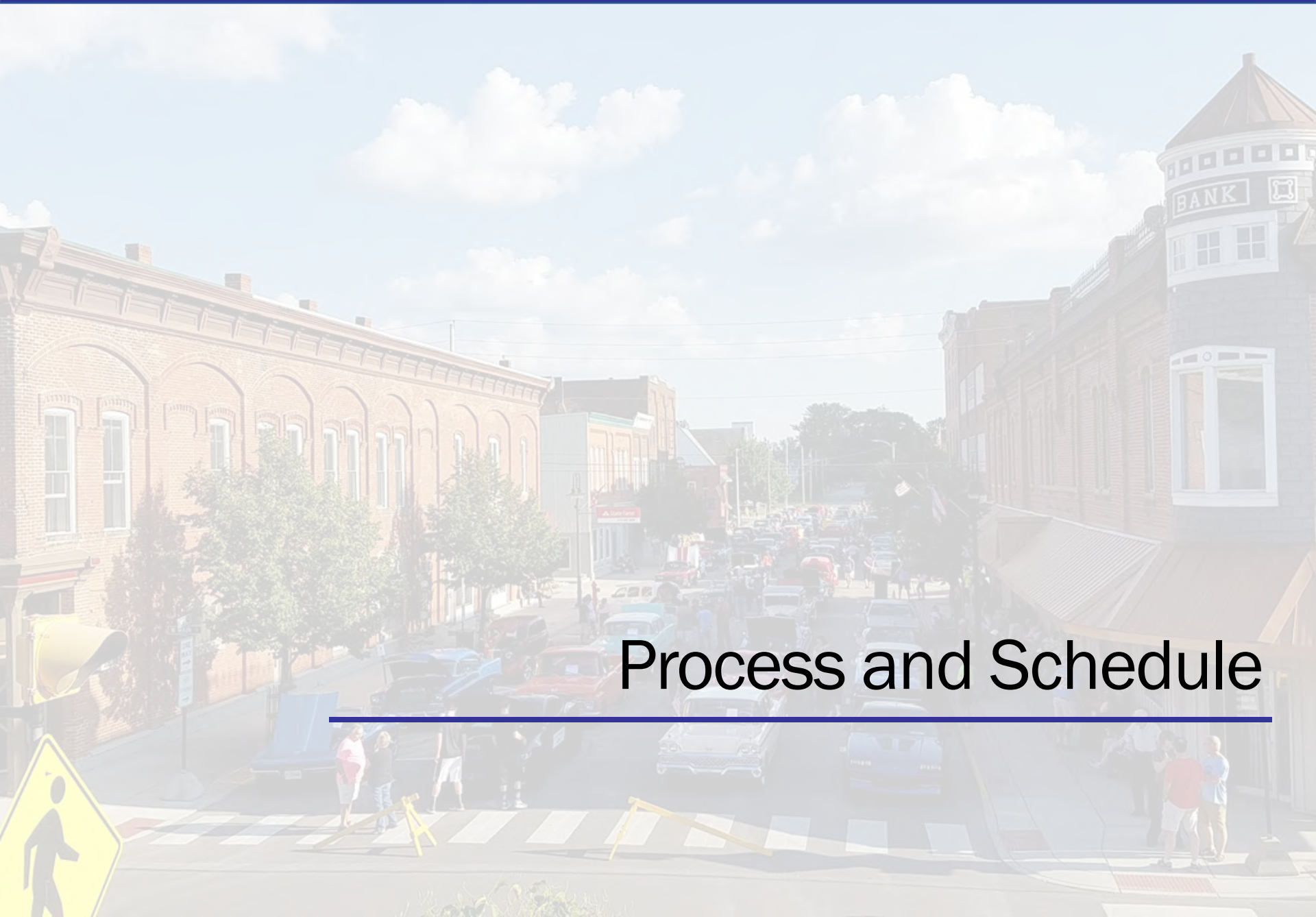
Overall benefits of hazard mitigation planning:

1. Minimize property damage, economic loss, injuries, and loss of human life
2. Enhance public awareness and education of natural and man-made hazards
3. Coordinate interjurisdictional preparedness measures, mitigation actions, and programs for efficient and effective implementation
4. Provide tools for decision makers to better prepare for disasters
5. Achieve state and federal regulatory compliance to be eligible for funding

Hazard Mitigation Overview

Overall benefits of hazard mitigation planning:

6. Municipalities: funds for related building/infrastructure needs, such as addressing issues caused by hazards or improvements to reduce future issues
7. Police & Fire: funds for safety-related equipment & resources
8. Schools: funds for school safety-related equipment/resources
9. Businesses: reduce/eliminate site & operational impacts
10. General Public: reduce/eliminate monetary & emotional costs from lost lives & homes



Process and Schedule

Process & Schedule

Completed, In-progress, and Upcoming Tasks:

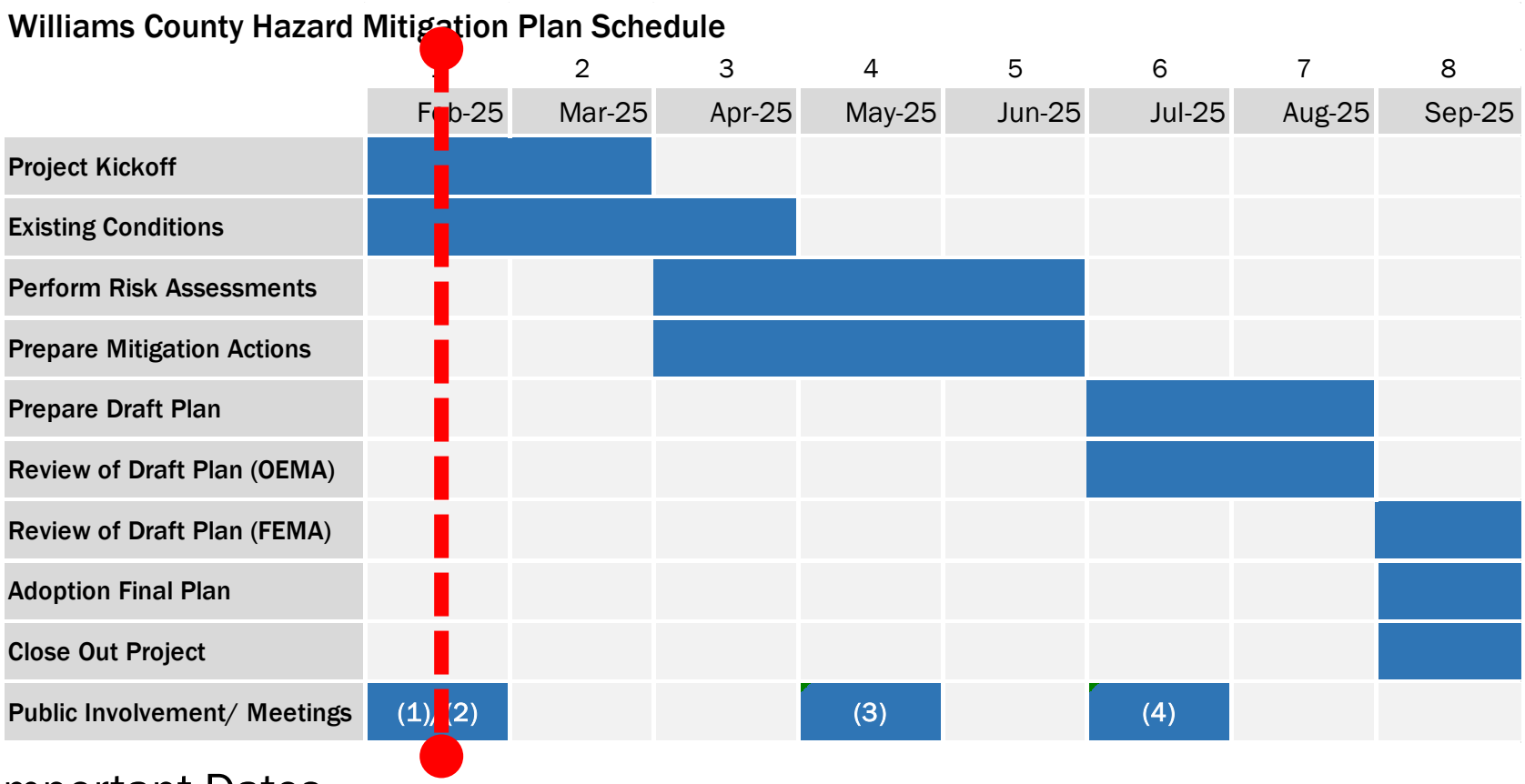
- ✓ Gather critical facilities information
- ✓ Gather GIS base mapping
- ✓ Gather repetitive loss property information
- ✓ Summarize features and demographics of County and communities
- ✓ Gather historical information on previous hazard events
- ➢ Identify past and potential hazards to evaluate in this plan update – need feedback today
- ➢ Identify mitigation actions from the previous plan that need to be updated – need feedback today

Process & Schedule

Hazard Mitigation Planning Process:

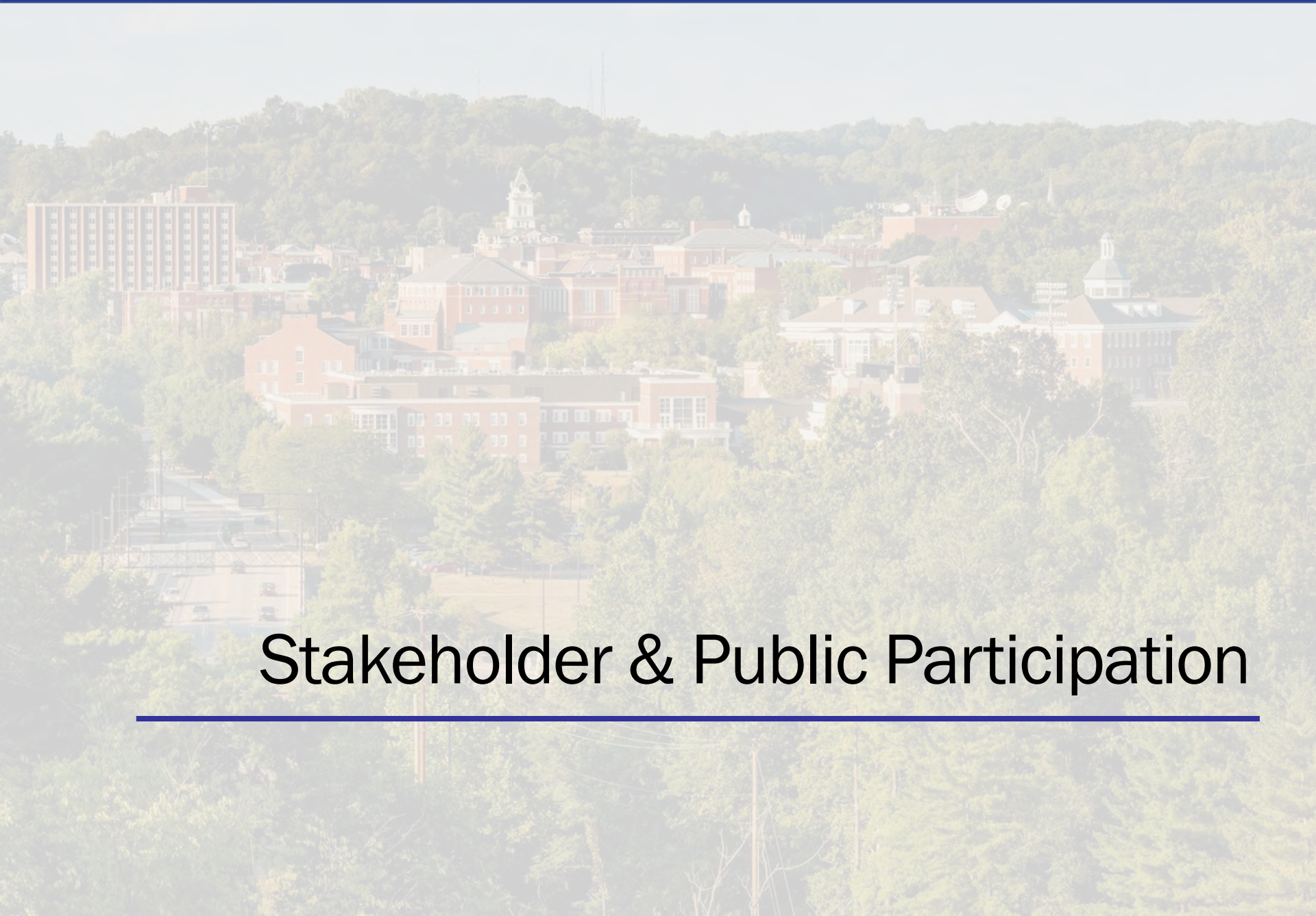
- ✓ Milestone 1: Project Kickoff Announcement; Gather Data For Existing Conditions/Demographics
- ➢ Milestone 2: Hold Planning Meeting #1
- o Milestone 3: Perform Risk Assessments & Vulnerability Analyses; Develop Mitigation Actions
- o Milestone 4: Hold Planning Meeting #2
- o Milestone 5: Prepare Draft Plan
- o Milestone 6: Conduct Reviews Of Draft Plan
- o Milestone 7: Adoption Of Plan
- o Milestone 8: Closeout Project

Williams County Hazard Mitigation Plan Schedule



Important Dates

- ✓ Project Kickoff – February 2025 (Sent out by County EMA)
- ✓ Planning Meeting #1 – February 27, 2025
- o Planning Meeting #2 – May 15, 2025
- o Reviews of draft plan – TBA
- o Adoption of plan – TBA



Stakeholder & Public Participation

Your Role

Overview

- Provide local knowledge & data as needed, including history, demographics, spatial information
- Help identify potential hazards based on previous experience & prioritize based on risk
- Help develop new mitigation actions, determine status of previous mitigation actions & prioritize
- Provide feedback on draft plan
- Participate in both planning meetings
- Assist in plan adoption as a representative for your local jurisdiction

Your Role

Today:

1. Project Website
2. Complete surveys
3. General feedback
4. Report on your use/integration of 2020 HMP
5. Add second meeting to schedule
    1. May 15, 2025

Action Items

1. Project Website: https://burtonplanning.com/Williams-hmp/

Action Items

2. Complete Surveys

   Survey #1a: Goals

   - Goals guide the Plan and inform the development of specific mitigation actions
   - Evaluate goals from last plan
   - Provide comments, changes

NAME:	POSITION:

GOALS SURVEY

It is important to revisit the goals and objectives of Williams County's 2020 Hazard Mitigation Plan to help guide the current update to the plan.

Previous Goals

Please determine which of the previous goals, if any, should be included in the next plan.

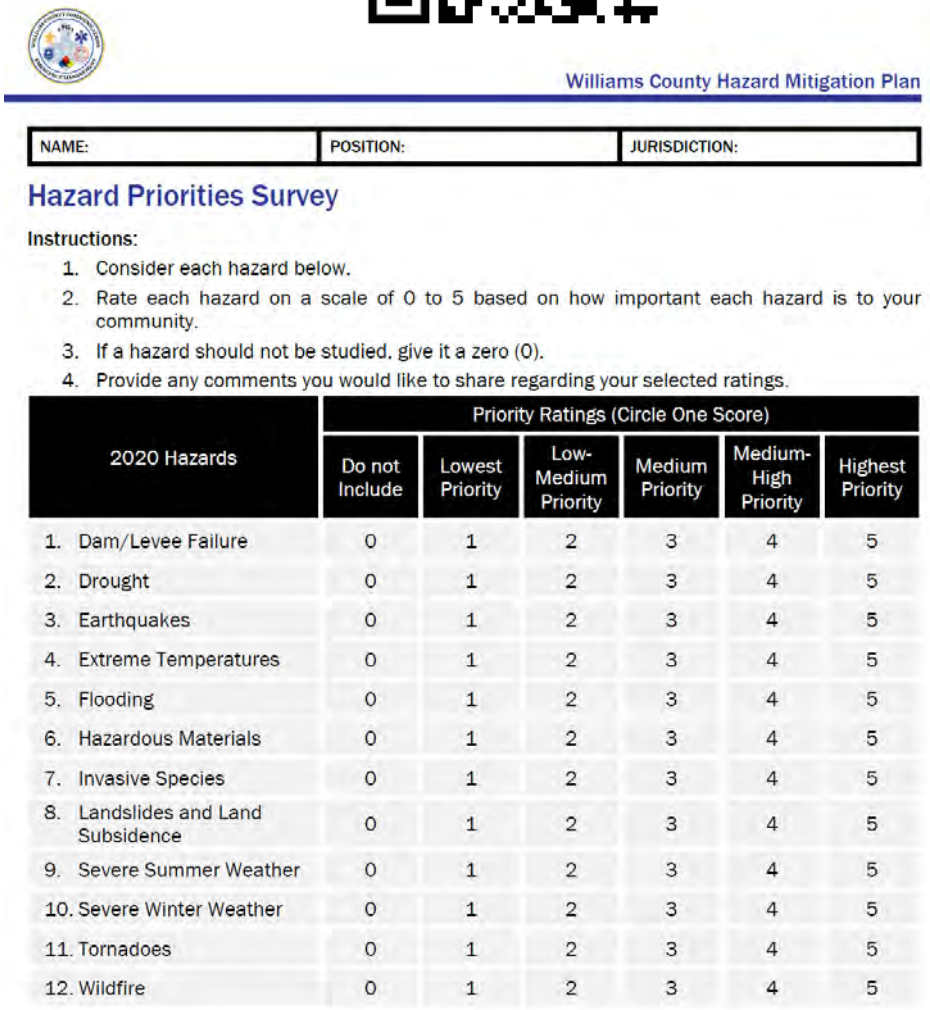
- ☐ Reduce health and safety risks during future natural disasters
- ☐ Reduce loss of life and property damage during hazard material incidents/accidents
- ☐ Reduce loss of life and injury during heat Extremes
- ☐ Reduce loss of life and injury during cold weather extremes
- ☐ Reduce loss of life and property damage during severe summer storms
- ☐ Reduce loss of life and property damage during flooding
- ☐ Reduce loss of life and property damage during tornadoes
- ☐ Reduce loss of life and property damage during earthquakes
- ☐ Reduce loss of life and property damage during drought conditions

Action Items

2. Complete Surveys

Survey #1b: Hazard Priorities

- Many hazards could be included in the plan update (see Hazards Overview handout)
- Determine which ones from the full list should be included in this plan
- Rate the priority of all hazards



Williams County Hazard Mitigation Plan

NAME:	POSITION:	JURISDICTION:

Hazard Priorities Survey

Instructions:

1. Consider each hazard below.
2. Rate each hazard on a scale of 0 to 5 based on how important each hazard is to your community.
3. If a hazard should not be studied, give it a zero (0).
4. Provide any comments you would like to share regarding your selected ratings.

2020 Hazards	Priority Ratings (Circle One Score)					
	Do not Include	Lowest Priority	Low-Medium Priority	Medium Priority	Medium-High Priority	Highest Priority
1. Dam/Levee Failure	0	1	2	3	4	5
2. Drought	0	1	2	3	4	5
3. Earthquakes	0	1	2	3	4	5
4. Extreme Temperatures	0	1	2	3	4	5
5. Flooding	0	1	2	3	4	5
6. Hazardous Materials	0	1	2	3	4	5
7. Invasive Species	0	1	2	3	4	5
8. Landslides and Land Subsidence	0	1	2	3	4	5
9. Severe Summer Weather	0	1	2	3	4	5
10. Severe Winter Weather	0	1	2	3	4	5
11. Tornadoes	0	1	2	3	4	5
12. Wildfire	0	1	2	3	4	5

Action Items

2. Complete Surveys

Survey #2: Previous mitigation actions status

- Update the status and ratings

Previous Mitigation Action Survey and Scoring Matrix

Step One:

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (Use this if the action was completed)
- **Deleted** (Use this if you would like to remove the action from your new plan)
- **Ongoing** (Use this if you would like the action to carry through to your next plan)

Step two:

By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each of the following:

1. **Cost Effective** – Rank 1 – 5 – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
2. **Technically Feasible** – Rank 1 – 5 – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **Environmentally Sound** – Rank 1 – 5 – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
4. **Immediate Need** – Rank 1 – 5 – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
5. **Risk Reduction** – Rank 1 – 5 – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

If you have any additional comments for a mitigation action, please leave them below each action.

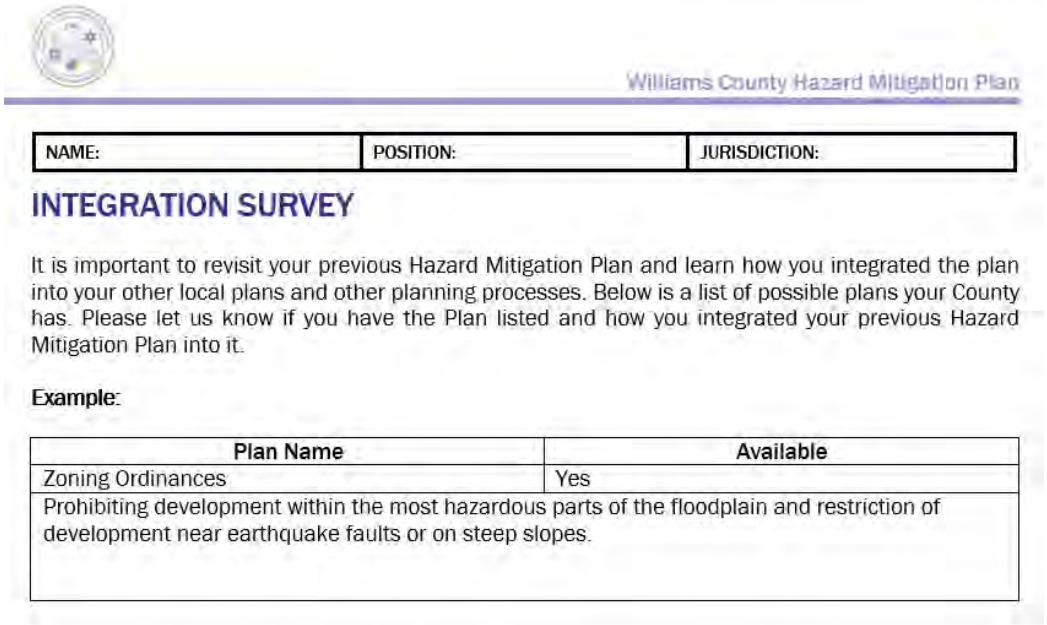
Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Action Items

2. Complete Surveys

How has your office integrated the 2020 HMP?

* This is not a required survey – please complete only if you have knowledge of how the plan has been integrated with other local plans.



Williams County Hazard Mitigation Plan

NAME:	POSITION:	JURISDICTION:

INTEGRATION SURVEY

It is important to revisit your previous Hazard Mitigation Plan and learn how you integrated the plan into your other local plans and other planning processes. Below is a list of possible plans your County has. Please let us know if you have the Plan listed and how you integrated your previous Hazard Mitigation Plan into it.

Example:

Plan Name	Available
Zoning Ordinances	Yes
Prohibiting development within the most hazardous parts of the floodplain and restriction of development near earthquake faults or on steep slopes.	

Action Items

3. Second Planning Meeting: May 15, 2025

Core Planning Committee Meetings will be held first

- Followed by Public Meetings
- Timing will be same as Planning Meeting 1
- Find links on website (https://burtonplanning.com/williams-hmp/) and look for email reminder from Williams County EMA

Next Steps

Next Steps – Prior to Meeting #2

- All Participating Jurisdictions & General Public:
  - Complete the goals, hazard priority, and existing mitigation action surveys
- Project Team
  - Finalize critical facilities lists
  - Perform risk assessments & vulnerability analyses
  - Develop draft mitigation actions
  - Meeting #2 preparation
- Next meeting - May 15, 2025
  - Discuss risk assessments, mitigation actions, prioritize

QUESTIONS?

WILLIAMS COUNTY HAZARD MITIGATION PLAN

Public Meeting #1 | February 27, 2025

Contact Information:

Apryl McClaine, EMA Director
Williams County EMA
Email: AMcClaine@wmsco.org
Office: 419-633-5002

Meagan Russell, Project Manager
Burton Planning Services
Email: mrussell@burtonplanning.com
Main: 850-208-8243

Williams County Communications Agency / 911
4d

Public Participation Wanted! Please join us on February 27, 2025, at 5 p.m. to provide input on the County's Hazard Mitigation Plan.

Visit the hazard mitigation website for more details and meeting dates: https://burtonplanning.com/williams-hmp/

Williams County Hazard Mitigation Plan

Hello,

Williams County was recently awarded a Pre-Disaster Mitigation Grant to update our County's Hazard Mitigation Plan. This update is required by FEMA every five years to remain eligible for funding for projects within Williams County. As such, we ask for your participation in the planning process at two meetings.

These meetings will be offered in multiple formats to allow stakeholders and the public to participate according to availability and comfort level. Meetings will generally be in-person with an online option via Microsoft Teams. Surveys will be offered in hard copy and digital formats.

1. **Meeting Dates:**
    a. **Meeting 1** - To be held on February 27, 2025
        i. 1:00 P.M. at 1425 E High St. Bryan, OH 43506 East Annex Conference Room
        ii. 5:00 P.M. at 1425 E High St. Bryan, OH 43506 East Annex Conference Room
    b. **Meeting 2** - To be held on May 15, 2025
        i. 1:00 P.M. at 1425 E High St. Bryan, OH 43506 East Annex Conference Room
        ii. 5:00 P.M. at 1425 E High St. Bryan, OH 43506 East Annex Conference Room

For more details you can also visit: https://burtonplanning.com/williams-hmp/

Sincerely,

Apryl McClaine, Director
Williams County Emergency Management Agency
1425 E High Street
Bryan, Ohio 43506
Phone: (419) 633-5002
Email: AMcClaine@wmsco.org

Burton Planning Services

1

13 21

Like Comment

Sign-In Sheet: Planning Meeting #1

February 27, 2025
1:00 p.m.

NAME	PHONE	EMAIL	EMPLOYER	TITLE
Heather Mercer	419-633-5004	hmercer@wmsco.org	WCCA (911)	Director
Apryl McClaine	419-633-5002	amcclaine@wmsco.org	EMA	Director
Steve Mendez	419 682-4911	strykerPDgmail.com	SPD	Chief
Alan Riegsecker	419-682-2191	Strykeradministrator@midohio.twcbc.com	Stryker	Administrator
Sarah Stubblefield	419-633-4317	SStubblefield@wmsco.org	WCDA	Director
Kailea Holbrook	419-485-3141 ext 105	kailea.holbrook@williamscountyhealth.org	WCHD	Director of Env Health

Sign-In Sheet: Public Meeting #1

February 27, 2025
5:00 p.m.

NAME	PHONE	EMAIL	EMPLOYER	TITLE
Alan Andres	419-630-3428	ALANFARM12@GMAIL.COM		
Zac Andres	419-630-3430	[illegible]ing630@gmail.com	CLH Healthcare	Env. Hlth D.V
Brian Batterson	419 636 8193	brianjbatterson@gmail.com	Jefferson Twp	Trustee
Apryl McClaine	4196335002	amcclaine@wmsco.org	Williams Co EMA	Director

Sign-In Sheet: Planning Meeting #1

February 27, 2025
1:00 p.m.

NAME	PHONE	EMAIL	EMPLOYER	TITLE
Steve Yagelski	419-708-9480	steveyag@gmail.com	Village of Montpelier	Mayor
Heather Mercer	419-633-5004	hmercer@wmsco.org	Williams County Communications	Director
Apryl McClain	419-633-5002	amcclaine@wmsco.org	Williams County EMA	Director
Steve Mendez	419-682-4911	strykerpd@gmail.com	Stryker Police Dept.	Chief
Alan Riegsecker	419-682-2191	strykeradministrator@midohio.twp	Village of Stryker	Administrator
Sarah Stubblefield	419-633-4319	sstubblefield@wmsco.org	Williams County Dept. of Aging	Director
Kailea Holbrook	419-485-3141	Kailea.holbrook@williamscountyhealth.org	Williams County Health Dept.	Director of Environmental Health

Sign-In Sheet: Public Meeting #1

February 27, 2025
5:00 p.m.

NAME	PHONE	EMAIL	EMPLOYER	TITLE
Alan Andres	419-630-3428	Alinfarm12@gmail.com		
Zac Andrew	419-630-3430	Lawnking630@gmail.com	CCH Healthcare	Environmental Division
Brian Batterson	419-636-8193	brianjbatterson@gmail.com	Jefferson Twp.	Trustee
Apryl McClaine	419-633-5002	ammclaine@wmsco.org	Williams County EMA	Director

Williams County Hazard Mitigation | 12
Hazard Mitigation Overview
Overall benefits of hazard mitigation planning:
6. Municipalities: funds for related building/infrastructure needs, such as addressing issues caused by hazards or improvements to reduce future issues
7. Police & Fire: funds for safety-related equipment & resources
8. Schools: funds for school safety-related equipment/resources
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Williams County Hazard Mitigation | 13
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4. Provide tools for decision makers to better prepare for disasters
5. Achieve state and federal regulatory compliance to be eligible for funding
EXIT
POLICE

WILLIAMS
COUNTY
Community
Offices
1425 E. HIGH ST.

Planning Meeting 2

Dam/Levee Failure

Occurs when any artificial barrier that impounds or diverts water is suddenly released in an uncontrollable manner, resulting in a flood wave that can damage buildings and infrastructure. Williams County has one High Hazard Potential dam and five Significant Hazard Potential dams.

Drought and Extreme Heat

Droughts occur when water levels drop. They can occur anywhere, and they increase the risks of flash floods, wildfires, and landslides. Extreme heat events can occur anywhere in Williams County. Droughts occurred annually 2000, 2002 – 2005, and 2007, 2008, 2010 – 2013, and 2020 – 2023 in Williams County.

Earthquake

Earthquakes are sudden and rapid movements caused by the abrupt shifting of Earth's tectonic plates deep beneath the surface. Although earthquakes are very rare, they are unpredictable and can be catastrophic.

Flooding

Floods are typically riverine, coastal, or shallow. Flash floods are floods that occur quickly, even occurring without visible signs of precipitation. Williams County has experienced six floods and flash floods since 1995. These events caused approximately $3.2 million in property and crop damage.

Hazardous Materials

Hazardous materials (HAZMAT) are potentially harmful to environmental and/or human health. HAZMAT may be used for manufacturing, processing, or long-term storage. HAZMAT spills can occur near storage facilities or during transport.

Invasive Species

Invasive species are any species within Williams County that are not native to the area. These species can cause ecological or economic damage.

Landslides/Land Subsidence

A landslide occurs when rocks, earth, or other materials move down a slope. Common causes include rain, floods, and development practices along slopes. Land subsidence is when Earth's surface settles or suddenly sinks. These are common with abandoned mines.

Severe Summer Weather

Severe storms include hailstorms, heavy rain, high wind, and thunder/lightning storms. There have been 143 events in Williams County since 1995, causing approximately $740,500 in property and crop damage.

Severe Winter Weather

Winter storms can include extreme cold, freezing rain, ice, snow, high winds, or any combination of these conditions. There have been 71 events in Williams County since 1995. No property or crop damage was reported.

Tornadoes

Tornadoes usually occur during severe thunderstorm events. Willimas County has experienced at least one tornado since 1995. Tornadoes have caused approximately $4,000 in property and crop damage.

Wildfire

Wildfires are fires that occur in the wilderness or countryside and can spread quickly. Williams County has an average of four wildfire events per year between 2018 and 2022.

MITIGATION ACTION SCORING MATRIX

Please rank your previous mitigation actions for the following:

1. **Cost Effective** – Rank 1 – 5 – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
2. **Technically Feasible** – Rank 1 – 5 – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **Environmentally Sound** – Rank 1 – 5 – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
4. **Immediate Need** – Rank 1 – 5 – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
5. **Risk Reduction** – Rank 1 – 5 – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

If you have any additional comments for a mitigation action, please leave them below each action.

MITIGATION ACTION SCORING MATRIX

Step One:

In the following tables, enter your name and position and select one of the following status options for each mitigation action in your jurisdiction:

- **Completed** (Use this if the action was completed)
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Step two:

By marking the actions as Ongoing the action will be added to the new plan. In order to rank them effectively we ask that you score each of the following:

6. **Cost Effective** – Rank 1 – 5 – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
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If you have any additional comments for a mitigation action, please leave them below each action.

Name:	Position:

Williams County

Mitigation Action (Strategy)	Risk	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.).	Drought	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Improve water level monitoring of the “Michindoh” watershed countywide monitoring system.	Drought	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Promote equipment fastening in County and municipal facilities.	Earthquakes	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Williams County

Mitigation Action (Strategy)	Risk	Ranking					
Coordinate transportation to help vulnerable populations get to cooling centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Williams County

Mitigation Action (Strategy)	Risk	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Secure generators of cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation.	Extreme Temperatures	Cost Effective	1	2	3	4	5
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		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Williams County

Mitigation Action (Strategy)	Risk	Ranking					
Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Williams County

Mitigation Action (Strategy)	Risk	Ranking					
Seek funding to elevate roads, or other less expensive mitigation measures that are prone to repetitive flooding.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Update Flood Insurance Rate Maps (DFIRM).	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters.	Hazardous Materials	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Williams County

Mitigation Action (Strategy)	Risk	Ranking					
Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police).	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Williams County

Mitigation Action (Strategy)	Risk	Ranking					
Purchase/install emergency backup generators for high critical need locations including County EMA Office, County Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Enhance storm spotter program and coordinate with NWS.	Severe Summer Storms	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Williams County

Mitigation Action (Strategy)	Risk	Ranking					
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions.	Severe Winter Storms	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Bryan

Mitigation Action (Strategy)	Risk	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.).	Drought	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Improve water level monitoring of the “Michindoh” watershed countywide monitoring system.	Drought	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to cooling centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Bryan

Mitigation Action (Strategy)	Risk	Ranking					
Coordinate transportation to help vulnerable populations get to warming centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters.	Hazardous Materials	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning.	Hazardous Materials	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Bryan

Mitigation Action (Strategy)	Risk	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police).	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Bryan

Mitigation Action (Strategy)	Risk	Ranking					
Enhance storm spotter program and coordinate with NWS.	Severe Summer Storms	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Blakeslee

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.).	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed countywide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in County and municipal facilities.	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Blakeslee

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to cooling centers.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Blakeslee

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Blakeslee

Mitigation Action (Strategy)	Risk	Status	Ranking					
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update Flood Insurance Rate Maps (DFIRM).	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters.	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Blakeslee

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police).	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Blakeslee

Mitigation Action (Strategy)	Risk	Status	Ranking					
Enhance storm spotter program and coordinate with NWS.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions.	Severe Winter Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edon

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.).	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed countywide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in County and municipal facilities.	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edon

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to cooling centers.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edon

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edon

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edon

Mitigation Action (Strategy)	Risk	Status	Ranking					
Update Flood Insurance Rate Maps (DFIRM).	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters.	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning.	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Edon

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police).	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective Technically Feasible Environmentally Sound Immediate Need Risk Reduction	1 1 1 1 1	2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5

Name:	Title and Organization:

Village of Edon

Mitigation Action (Strategy)	Risk	Status	Ranking					
Enhance storm spotter program and coordinate with NWS.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions.	Severe Winter Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Holiday City

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.).	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed countywide monitoring system.	Drought	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Promote equipment fastening in County and municipal facilities.	Earthquakes	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Holiday City

Mitigation Action (Strategy)	Risk	Status	Ranking					
Coordinate transportation to help vulnerable populations get to cooling centers.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Holiday City

Mitigation Action (Strategy)	Risk	Status	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation.	Extreme Temperatures	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Holiday City

Mitigation Action (Strategy)	Risk	Status	Ranking					
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Update Flood Insurance Rate Maps (DFIRM).	Flooding	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters.	Hazardous Materials	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Holiday City

Mitigation Action (Strategy)	Risk	Status	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police).	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes.	Multiple Hazards	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Title and Organization:

Village of Holiday City

Mitigation Action (Strategy)	Risk	Status	Ranking					
Enhance storm spotter program and coordinate with NWS.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions.	Severe Winter Storms	☐Completed ☐Deleted ☐Ongoing	Cost Effective	1	2	3	4	5
			Technically Feasible	1	2	3	4	5
			Environmentally Sound	1	2	3	4	5
			Immediate Need	1	2	3	4	5
			Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Montpelier

Mitigation Action (Strategy)	Risk	Ranking					
Improve water level monitoring of the “Michindoh” watershed countywide monitoring system.	Drought	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to cooling centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Montpelier

Mitigation Action (Strategy)	Risk	Ranking					
Implement cooling station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Implement warming station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Secure generators of cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Montpelier

Mitigation Action (Strategy)	Risk	Ranking					
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Montpelier

Mitigation Action (Strategy)	Risk	Ranking					
Update Flood Insurance Rate Maps (DFIRM).	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters.	Hazardous Materials	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Montpelier

Mitigation Action (Strategy)	Risk	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police).	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Seek funding to build tornado/high wind shelters for vulnerable populations. Possible sites are County Fairgrounds and Miller Park-Edgerton, or BSA Camp.	Tornadoes	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Pioneer

Mitigation Action (Strategy)	Risk	Ranking					
Secure generators of cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Update Flood Insurance Rate Maps (DFIRM).	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Pioneer

Mitigation Action (Strategy)	Risk	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police).	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Enhance storm spotter program and coordinate with NWS.	Severe Summer Storms	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Pioneer

Mitigation Action (Strategy)	Risk	Ranking					
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Stryker

Mitigation Action (Strategy)	Risk	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.).	Drought	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Improve water level monitoring of the “Michindoh” watershed countywide monitoring system.	Drought	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Promote equipment fastening in County and municipal facilities.	Earthquakes	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Stryker

Mitigation Action (Strategy)	Risk	Ranking					
Coordinate transportation to help vulnerable populations get to cooling centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Implement cooling station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Stryker

Mitigation Action (Strategy)	Risk	Ranking					
Implement warming station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Secure generators of cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Stryker

Mitigation Action (Strategy)	Risk	Ranking					
Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Evaluate risk and development mitigation alternatives in low lying/flood prone areas.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning.	Hazardous Materials	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Stryker

Mitigation Action (Strategy)	Risk	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police).	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of Stryker

Mitigation Action (Strategy)	Risk	Ranking					
Enhance storm spotter program and coordinate with NWS.	Severe Summer Storms	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of West Unity

Mitigation Action (Strategy)	Risk	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.)	Drought	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Improve water level monitoring of the “Michindoh” watershed county wide monitoring system.	Drought	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc.	Flooding	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

Village of West Unity

Mitigation Action (Strategy)	Risk	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police).	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Hazard Mitigation

Purpose of Hazard Mitigation

According to the Federal Emergency Management Agency (FEMA), hazard mitigation is any sustained action taken to reduce or eliminate the long-term risk to human life and property from hazards such as tornadoes, flooding, and winter and severe storms. Mitigation activities may be implemented prior to, during, or after an incident. However, hazard mitigation has been shown to be most effective when based on an inclusive, comprehensive, long-term plan that is developed before a disaster occurs.

Because of this, federal regulations were developed through the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988 and the Disaster Mitigation Act of 2000, to provide for state, local, and tribal governments to undertake a risk-based approach to reducing risks to natural hazards through mitigation planning. Under the Disaster Mitigation Act of 2000, jurisdictions must have an adopted hazard mitigation plan to remain eligible for pre- and post-mitigation disaster funding.

Federal Requirements

To receive FEMA funding, hazard mitigation plans must be adopted by local jurisdictions, updated every 5 years, and include:

- Public participation and documented update process
- Existing conditions and demographics
- Major disaster declarations since the previous plan
- Risk assessments and vulnerability analyses for hazards
- Mitigation actions and their status
- Identified plan maintenance and updates

Planning Process

- **Milestone 1:** Project kickoff; gather data for existing conditions and demographics.
- **Milestone 2:** Public Meeting #1 will provide time for the community to review goals for the plan, rank potential hazards, and determine the status of previous mitigation actions.
- **Milestone 3:** Burton Planning Services will perform risk assessments & vulnerability analyses and develop mitigation actions based on the feedback received from the first public meeting.
- **Milestone 4:** Public Meeting #2 will provide time for the community to review the proposed mitigation actions and rate actions based on relevance to local communities.
- **Milestone 5:** Burton Planning Services will prepare a draft plan based on community feedback and survey results.
- **Milestone 6:** The Ohio Emergency Management Agency and FEMA will conduct reviews of the draft plan.
- **Milestone 7:** Once the plan has been approved by FEMA, the County and participating jurisdictions will adopt the plan.

To Participate: Fill out digital surveys during the public meetings or fill out a paper copy of the surveys and mail them to the County EMA offices. Additionally, go to the link on the back of this page to fill out the surveys online.

Meeting 1 Surveys

Goals Survey

The Goals Survey seeks feedback on potential new goals for the 2025 Williams County Hazard Mitigation Plan.

Link: https://www.surveymonkey.com/r/WilliamsGoals

Hazard Priority Survey

The Hazard Priority Survey seeks feedback on each potential hazard to determine which hazards should be included in the 2025 mitigation plan.

Link: https://www.surveymonkey.com/r/WilliamsHazardPriority

Meeting 2 Surveys

Mitigation Action Scoring Matrix Survey

The Mitigation Action Scoring Matrix Survey seeks feedback from County communities on what specific projects and activities (mitigation actions) will help their communities. This survey has two parts: Previous Actions and New Actions. Please review both parts.

If you aren't sure how to write a mitigation action, please give an action statement. (Example: There is flooding at main street between 3rd and 5th Streets.)

Link: https://www.surveymonkey.com/r/WilliamsMitigationActionScoring

Questions & Contact

You may reach out to the Williams County Emergency Management Agency for questions or to return physical surveys via mail.

Williams County EMA
Heather Mercer, EMA Debuty Director
Email: HMercer@wmsco.org
Office: 419-633-5004

Burton Planning Services
Meagan Russell, Project Manager, Resiliency Specialist
Email: mrussell@burtonplanning.com
Office: 850-208-8243

PUBLIC MEETING ANNOUNCEMENT

Williams County was recently awarded a Pre-Disaster Mitigation Grant to update our County's Hazard Mitigation Plan. This update is required by FEMA every five years to remain eligible for funding for projects. Municipalities, police and fire departments, schools, businesses, and the public may receive funding for any mitigation strategy found in the approved and adopted plan update. Community input is critical to this plan's success (and the FEMA approval process). As such, **we are asking for your participation in the planning process at one of the following meetings.**

Planning Meeting 2
Wednesday, May 15, 2025, at 1:00 PM
125 E High St.
East Annex Conference Room
Bryan, Ohio 43506

Public Meeting 2
Wednesday, May 15, 2025, at 5:00 PM
125 E High St.
East Annex Conference Room
Bryan, Ohio 43506

These meetings will be offered in multiple formats that allow stakeholders and the public to participate however they are available and comfortable. These meeting formats will include live in-person meetings, or online via Microsoft teams, and paper and digital surveys. Links to the meetings can be found on the Williams Hazard Mitigation Plan Website link below.

Prior to the meeting, we have two action items for your completion:

1. **Review the attached items**, which describe the goal of the hazard mitigation planning process, who is involved in updating the plan, why the plan needs to be updated, and an overview of the planning process and schedule.
2. **Complete the Mitigation Action Scoring Matrix Survey** prior to the meeting by accessing the surveys via project webpage, where you can choose to complete the surveys online via a SurveyMonkey or download a PDF. We will also explain and provide an opportunity for you to complete these surveys during the meeting.

Many of you may wonder why you have been asked to participate in this process. Updating the Hazard Mitigation Plan every five years allows us to identify opportunities to lessen the potential impacts from disasters and allows us to evaluate projects that have been completed during the past five-year cycle. All possible projects are identified by YOU, our community leaders. Once our plan has gone through the FEMA approval process and has been adopted locally, we can apply for grant funding that could potentially cover 75% of the costs associated with those projects.

Thank you for supporting our project and we look forward to seeing you on May 15th!

Reference Material Links
1. Plan Overview (link)
2. 2020 Hazard Mitigation Plan (link)
3. Williams HMP website (link)
4. Williams County Previous and New Mitigation Action Scoring Matrix (link)

Heather Mercer, Deputy Director
Williams County Emergency Management Agency
1425 E High Street
Bryan, Ohio 43506
Phone: (419) 633-5004
Email: hmercer@wmsco.org

WILLIAMS COUNTY HAZARD MITIGATION PLAN

Public and Planning Meeting #2 | May 15, 2025

- Please sign In before you leave
  - Sign-in Roster or via Teams chat
  - Include your name, email, phone, title, and employer
- OR email kcousins@burtonplanning.com with your name, email, phone, title, employer, and meeting attended.

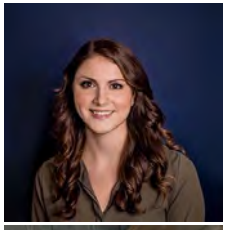
Introductions

Williams County EMA

BPS Project Team

- Kimberly Burton, P.E., AICP CTP, LEED AP ND, Project Manager
- Meagan Russell, Project Manager, Resiliency Specialist
- Kimberly Cousins, Assistant Project Manager, Environmental & Resiliency Manager
- Brett Morris, LEED Associate
- Kairsten Nitsch, Associate Planner
- Chuck Foster, Hazard Mitigation Specialist

Core Planning Committee Members



Introductions

Why are we here today?

- Update the 2020 Williams County Hazard Mitigation Plan
- Hazard mitigation overview
- Progress update
- Gather stakeholder input
- Next steps

Hazard Mitigation Overview

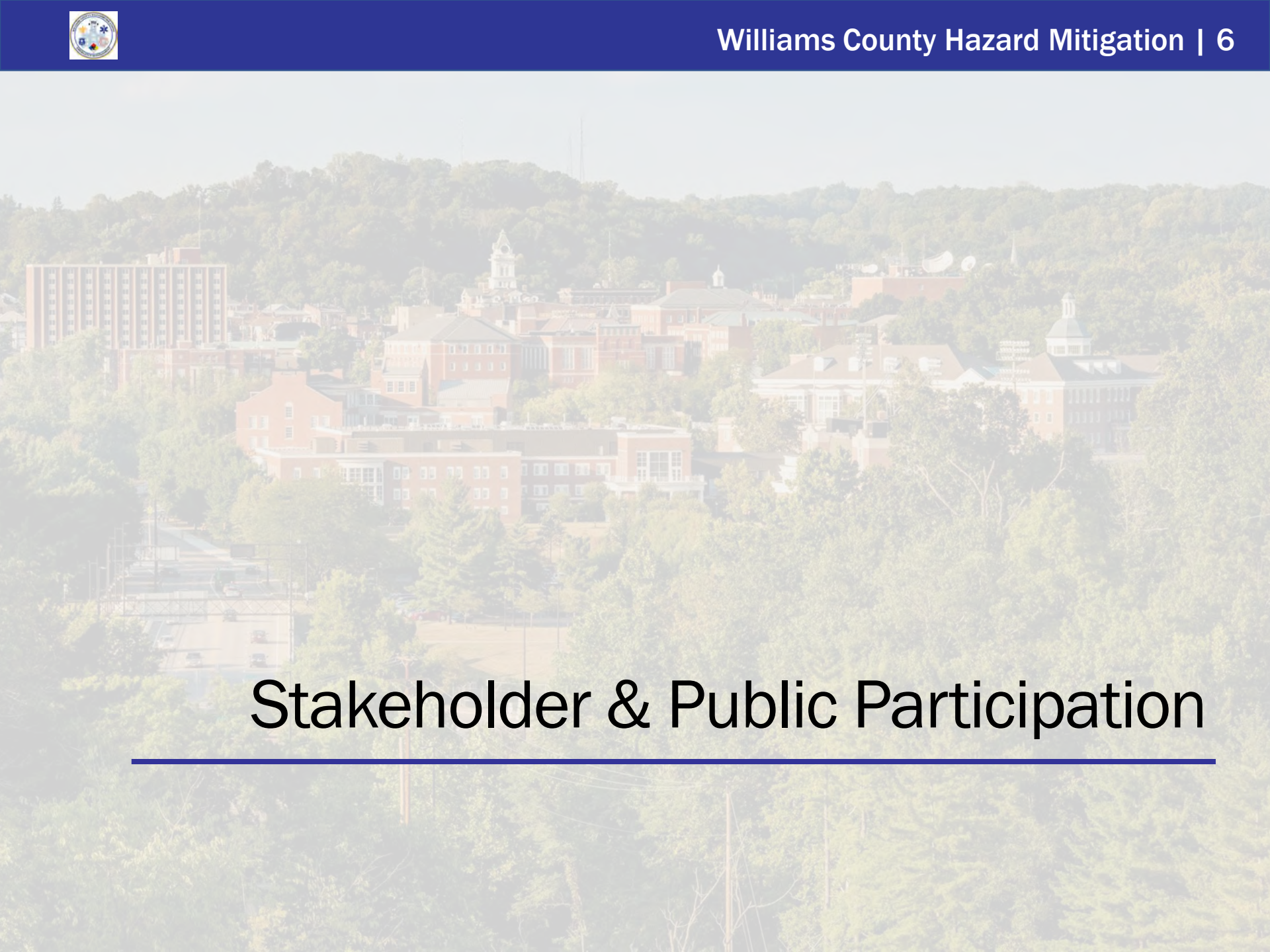
Hazard Mitigation Overview

What is hazard mitigation?

- A sustained action to reduce or eliminate the long-term risk to human life and property from hazards

Goals:

- Reduce potential losses in future disasters
- Identify natural hazards and identify actions to reduce loss
- Establish a process to implement these actions



Stakeholder & Public Participation

Your Role

Overview

- Provide local knowledge & data as needed, including history, demographics, spatial information
- Help identify potential hazards based on previous experience & prioritize based on risk
- Help develop new mitigation actions, determine status of previous mitigation actions & prioritize
- Provide feedback on draft plan
- Participate in both planning meetings
- Assist in plan adoption as a representative for your local jurisdiction

Your Role

Today:

1. Complete surveys
2. Workshop New Mitigation Actions for your 2025 Plan

Website

1. Project Website: https://burtonplanning.com/Williams-hmp/

Williams Goals

- Reduce health and safety risks during future natural disasters
- Reduce loss of life and property damage during hazard material incidents/accidents
- Reduce loss of life and injury during heat Extremes
- Reduce loss of life and injury during cold weather extremes
- Reduce loss of life and property damage during severe summer storms
- Reduce loss of life and property damage during flooding
- Reduce loss of life and property damage during tornadoes
- Reduce loss of life and property damage during earthquakes
- Reduce loss of life and property damage during drought conditions

Williams County Hazard Priority

Hazard	Score	Rank
Severe Summer Weather	4.25	1
Severe Winter Weather	4.25	2
Tornadoes	4.25	3
Hazardous Spills	3.75	4
Extreme Temperatures	3.5	5
Flooding	3.5	6
Drought	2.25	7
Invasive Species	2.25	8
Wildfire	1.75	9
Dam/Levee Failure	1.5	10
Landslides and Land Subsidence	1.25	11
Terrorism	1.25	12
Earthquakes	0.75	13

City of Bryan Hazard Priority

Hazard	Score	Rank
Severe Summer Weather	5.00	1
Hazardous Spills	4.00	2
Tornadoes	4.00	3
Extreme Temperatures	3.00	4
Flooding	3.00	5
Severe Winter Weather	3.00	6
Drought	2.00	7
Terrorism	2.00	8
Earthquakes	1.00	9
Wildfire	1.00	10
Dam/Levee Failure	0	
Invasive Species	0	
Landslides and Land Subsidence	0	

Village of Montpelier Hazard Priority

Hazard	Score	Rank
Hazardous Spills	4.5	1
Flooding	3.5	2
Severe Summer Weather	3.5	3
Severe Winter Weather	3.5	4
Tornadoes	3.0	5
Extreme Temperatures	2.5	6
Invasive Species	2.0	7
Terrorism	1.5	8
Wildfire	1.0	9
Dam/Levee Failure	0.5	10
Drought	0.5	11
Earthquakes	0.5	12
Landslides and Land Subsidence	0.5	13

Village of Stryker Hazard Priority

Hazard	Score	Rank
Drought	5.00	1
Extreme Temperatures	5.00	2
Flooding	5.00	3
Hazardous Spills	5.00	4
Severe Summer Weather	5.00	5
Severe Winter Weather	5.00	6
Terrorism	5.00	7
Tornadoes	5.00	8
Dam/Levee Failure	4.00	9
Earthquakes	3.00	10
Invasive Species	3.00	11
Landslides and Land Subsidence	2.00	12
Wildfire	1.00	13

Village of West Unity Hazard Priority

Hazard	Score	Rank
Flooding	4.00	1
Terrorism	4.00	2
Severe Summer Weather	3.00	3
Severe Winter Weather	3.00	4
Tornadoes	3.00	5
Drought	1.00	6
Earthquakes	1.00	7
Extreme Temperatures	1.00	8
Hazardous Spills	1.00	9
Invasive Species	1.00	10
Wildfire	1.00	11
Dam/Levee Failure	0.00	
Landslides and Land Subsidence	0.00	

Missing Hazard Priority Surveys

- Village of Blakeslee
- Village of Edon
- Village of Holiday City

New and Previous Mitigation Acton Survey

- Survey link: https://www.surveymonkey.com/r/WilliamsMitigationActionScoring

- There are three possible paths for the survey:
  - **One**: Your filled out the previous mitigation survey already.
  - **Two**: You haven't filled out the previous mitigation action survey, but it has been completed by another jurisdictional stakeholder.
  - **Three**: You haven't completed the previous mitigation action survey and neither has anyone from your jurisdiction.

TYPES OF MITIGATION STRATEGIES	
TYPE OF STRATEGY	**EXAMPLES**
Prevention Government administrative or regulatory actions or processes that influence the way land and buildings are developed and built; Public activities to reduce hazard losses	Planning and zoning Building Code Development and Enforcement Capital Improvement Programs Open Space Preservation Storm Water Management Regulations Drainage System Maintenance Beach Maintenance
Property Protection Actions that involve the modification of existing buildings or infrastructure to protect them from a hazard, or removal from the hazard area	Acquisition Elevation Relocation Structural Retrofits Flood Proofing Storm Shutters Shatter-resistant Glass Insurance
Public Education & Awareness Actions to inform and educate citizens, elected officials, and property owners about potential risks from hazards and potential ways to mitigate them	Outreach projects Real estate disclosure Hazard information centers School-age and adult education programs Library resources Technical assistance Flood maps and data
Natural Resource Protection Actions that, in addition to minimizing hazard losses also preserve or restore the functions of natural systems	Sediment and erosion control Stream corridor restoration Watershed management Forest and vegetation management Wetland restoration and preservation
Emergency Services Measures Actions taken during a disaster to minimize its impact	Warning Dam condition monitoring Emergency response planning Evacuation Critical facilities protection Health and safety maintenance
Structural Projects Actions that involve the construction of structure to reduce the impact of a hazard	Storm water controls (e.g., culverts) Floodwalls / Levees / Seawalls Diversions Storm Sewers Channel Modifications Retaining walls Safe rooms Reservoirs

Hazard	Action	Source	Type
Drought	Regularly check for leaks in the water supply to minimize losses.	FEMA	Local Planning and Regulations
Drought	Develop a drought communication plan and early warning system to facilitate timely communication of relevant information to officials, decision makers, emergency managers, and the general public.	FEMA	Local Planning and Regulations
Earthquake	Create a seismic safety committee to provide policy recommendations, evaluate and recommend changes in seismic safety standards, and give an annual assessment of local and statewide implementation of seismic safety improvements.	FEMA	Local Planning and Regulations
Earthquake	Collect geologic information on seismic sources, soil conditions, and related potential hazards.	FEMA	Local Planning and Regulations
Earthquake	Require bracing of generators, elevators, and other vital equipment in hospitals.	FEMA	Infrastructure Changes
Extreme Temperatures	Encourage utility companies to offer special arrangements for paying heating bills, if not already required by state law.	FEMA	Education and Awareness
Flooding	Establish a ”green infrastructure” program to link, manage, and expand existing parks, preserves, greenways, etc.	FEMA	Local Planning and Regulations
Flooding	Establish watershed-based planning initiatives to address the flood hazard with neighboring jurisdictions.	FEMA	Local Planning and Regulations
Flooding	Encourage the use of permeable driveways and surfaces to reduce runoff and increase groundwater recharge.	FEMA	Local Planning and Regulations
Hail	Improve roof sheathing to prevent hail penetration.	FEMA	Infrastructure Changes
Hail	Post warning signage at local parks, county fairs, and other outdoor venues.	FEMA	Local Planning and Regulations

Hazard	Action	Source	Type
Landslide	Define steep slope/high risk areas in land use and comprehensive plans and create guidelines or restrict new development in those areas.	FEMA	Local Planning and Regulations
Landslide	Acquire and demolish or relocate at-risk buildings and infrastructure.	FEMA	Infrastructure Changes
Severe Wind	Require or encourage wind engineering measures and construction techniques that may include structural bracing, straps and clips, anchor bolts, laminated or impact-resistant glass, reinforced pedestrian and garage doors, window shutters, waterproof adhesive sealing strips, or interlocking roof shingles.	FEMA	Local Planning and Regulations
Severe Wind	Develop and maintain a database to track community vulnerability to severe wind.	FEMA	Local Planning and Regulations
Severe Winter Weather	Install roadway/sidewalk/bike path, etc. heating technology to prevent ice/snow buildup	FEMA	Infrastructure Changes
Severe Winter Weather	Encourage homeowners to install carbon monoxide monitors and alarms.	FEMA	Education and Awareness
Subsidence	Adopt an ordinance promoting permafrost sensitive construction practices.	FEMA	Local Planning and Regulations
Tornado	Encourage the construction and use of safe rooms in homes and shelter areas of manufactured home parks, fairgrounds, shopping malls, or other vulnerable public structures.	FEMA	Local Planning and Regulations
Tornado	Improve the selection of building materials so that wind resistant materials are more readily available to the public. Consult guidance from ICC-600 Standard for Residential Construction in High-Wind Regions.	FEMA	Local Planning and Regulations
Wildfire	Use zoning and/or a special wildfire overlay district to designate high-risk areas and specify the conditions for the use and development of specific areas.	FEMA	Local Planning and Regulations
Wildfire	Address density and quantity of development, as well as emergency access, landcaping, and water supply.	FEMA	Local Planning and Regulations

QUESTIONS?

WILLIAMS COUNTY HAZARD MITIGATION PLAN

Planning and Public Meeting #2 | May 15, 2025

Contact Information:

Heather Mercer, EMA Director
Williams County EMA
Email: hmercer@wmsco.org
Office: 419-633-5004

Meagan Russell, Project Manager
Burton Planning Services
Email: mrussell@burtonplanning.com
Main: 850-208-8243

MITIGATION ACTION SCORING MATRIX

Instructions

To complete this matrix, please write in each mitigation action applicable to your jurisdiction. Please score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
2. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
4. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
5. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Every jurisdiction (County, City, and Village) must have one mitigation action for each hazard they scored on their hazard priority. The following pages include four new FEMA-required actions for you to score. If an action is applicable, please score the action. If it is not applicable to your jurisdiction (i.e. your jurisdiction doesn't have any dams) please skip (don't score) the action.

Following the required new actions, you will have the space to draft new mitigation actions that are applicable to your jurisdiction and score them. Please list the applicable hazard for each new drafted action. Any new actions must correspond with the county's hazard priorities as follows: Severe Winter Weather, Tornadoes, Flooding, Severe Summer Weather, Drought and Extreme Heat, Invasive Species, Earthquakes, Dam/Levee Failure, Wildfire, and Landslides/Land Subsidence.

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Required: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Required: Ensure all eligible jurisdictions are participating in the NFIP.		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Required: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Required: Obtain or create inundation maps for all dams.		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Sign-In Sheet: Planning Meeting #1

May 15, 2025
1:00 p.m.

NAME	PHONE	EMAIL	EMPLOYER	TITLE

Sign-In Sheet: Public Meeting #1

May 15, 2025
5:00 p.m.

NAME	PHONE	EMAIL	EMPLOYER	TITLE

Sign-In Sheet: Planning Meeting #1

May 15, 2025
1:00 p.m.

NAME	PHONE	EMAIL	EMPLOYER/JURISDICTION	TITLE
Kailea Holbrook	419-485-3141	kaileaholbrook@williamscountyhealth.org	WCHD	Director of Environmental Health
Bill Martin	419-261-1217	Bill.martin@spanglercandy.com	Port Authority/Spangler Candy	President Spangler Candy
Sarah Stubblefield	419-633-4317	sstubblefield@wmsco.org	Dept. of Aging	Executive Director
Scott Lirot	419-551-1443	Slirot@wmsco.org	Williams County	Commissioner
Patti Rockey	419-636-3259	prockey@wmsco.org	Williams County Commissioners	Recorder
Bill Priest	419-630-3895	priestarc@gmail.com	Retired	Private Citizen
Terry Rummel	419-466-9285	trummel@wmsco.org	Williams County	Commissioner
Tom Kochert	567-239-5022	kochert@williamscosheriff.com	WCSD	Sheriff
Scott Shuping	419-636-3151	shuping@williamscosheriff.com	WCSD	Sergeant

Sign-In Sheet: Planning Meeting #1

May 15, 2025
1:00 p.m.

NAME	PHONE	EMAIL	EMPLOYER/JURISDICTION	TITLE
Steve Yagelski	419-708-9480	steveyag@gmail.com	Village of Montpelier	Mayor
Amanda Knecht	419-298-0042	amanda@edgerton-ohio.com	Village of Edgerton	Admin. Asst.
Ken Richer	419-636-4221	Ken.richer@spanglercandy.com	Spangler Candy Co.	
Kip Pahl	419-298-2912	kpahl@edgerton-ohio.com	Village of Edgerton	Public Works Superintendent
Robin Kemp	419-636-2059	rkemp@wmsco.org	Williams County Commissioners	Deputy Clerk
Anne Retcher	419-636-2059	aretcher@wmsco.org	Williams County Commissioners	Clerk
Robert Day	419-633-2318	bdaytyme@msn.com	Village of Edgerton	Mayor
Colleen Heraty	419-636-3553		Spangler Candy Co.	General Accounting Manager
Jennifer Stantz	419-636-8727	jennifer@williamscountyed.org	Williams County Economic Dev. Corp.	Admin. Asst.
Carrie Schlade	419-633-6001	mayor@cityofbryan.com	City of Bryan	Mayor
Brian Wieland	419-633-6012	bwieland@cityofbryan.com	City of Bryan	Engineer
Tyler Sailer	419-633-6443	Tyler.sailer@spanglercandy.com	Port Authority	Treasurer
Vond T. Hall		Vhall@wmsco.org	Williams County	Administrator
Katie Brown	419-485-3141	Katie.brown@williamscountyhealth.com	WCHD	Director of Health Education & Preparedness
Megan Burton	419-485-3141	Megan.burton@williamscountyhealth.com	WCHD	Environmental Health Specialist

Surveys: Williams County

#3

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 28, 2025 9:08:11 AM
Last Modified:	Friday, February 28, 2025 9:13:03 AM
Time Spent:	00:04:52
IP Address:	74.87.253.162

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Brian Fritsch**
Organization/Agency	**Williams County Engineer**
Title/Position	**Drainage Engineer / GIS Coordinator**
Email Address	**bfritsch@wmscoengineer.com**

Q2

For which community are you responding?

Williams County

Page 2: Integration Survey

Q3

How have you integrated the 2020 HMP into the Emergency Operations Plan?

Respondent skipped this question

Q4

How have you integrated the 2020 HMP into the Comprehensive Plan?

Respondent skipped this question

Q5

How have you integrated the 2020 HMP into the Capital Improvement Plan?

Respondent skipped this question

Q6

How have you integrated the 2020 HMP into the Building Code?

Respondent skipped this question

Q7

Respondent skipped this question

How have you integrated the 2020 HMP into the Zoning Ordinances?

Q8

Respondent skipped this question

How have you integrated the 2020 HMP into the Capital Improvement Program?

Q9

Respondent skipped this question

How have you integrated the 2020 HMP into the Stormwater Management Plans?

Q10

How have you integrated the 2020 HMP into any other plans? If so, how.

It has not been implemented into a formal plan, but I encourage all landowners along permanent maintenance waterways to have filter strips on their property. The Ohio Revised Code does now require a 10 foot grass buffer along all permanent maintenance waterways I would like to enforce and enact this practice this practice, but I also do not believe that landowners and for rent farmers would accept this. I would be interested in finding a way to help fund this, other than direct landowner assessments, and to get the information out to the landowners.

Page 3: Survey Complete!

Q11

Respondent skipped this question

General Comments

#15

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, May 15, 2025 12:25:00 PM
Last Modified:	Thursday, May 15, 2025 12:26:26 PM
Time Spent:	00:01:25
IP Address:	74.87.253.162

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Robin Kemp**
Organization/Agency	**Williams County Commissioners**
Title/Position	**Deputy Clerk**
Email Address	**rkemp@wmsco.org**

Q2

Williams County

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Include**
Reduce loss of life and property damage during drought conditions	**Include**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

Respondent skipped this question

#3

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 27, 2025 10:10:39 AM
Last Modified: Thursday, February 27, 2025 10:12:55 AM
Time Spent: 00:02:16
IP Address: 98.123.13.2

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Kailea Holbrook**
Organization/Agency	**Williams County Health Department**
Title/Position	**Director of Environmental Health**
Email Address	**kailea.holbrook@williamscountyhealth.org**

Q2

What jurisdiction are you representing?

Williams County

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Do not include**
Drought	**Low-Medium Priority**
Earthquakes	**Do not include**
Extreme Temperatures	**Medium Priority**
Flooding	**Medium Priority**
Hazardous Spills	**Low-Medium Priority**
Invasive Species	**Do not include**
Landslides and Land Subsidence	**Do not include**
Severe Summer Weather	**Medium-High Priority**
Severe Winter Weather	**Medium-High Priority**
Terrorism	**Lowest Priority**
Tornadoes	**Medium-High Priority**
Wildfire	**Do not include**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#4

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, February 27, 2025 12:43:21 PM
Last Modified:	Thursday, February 27, 2025 12:46:00 PM
Time Spent:	00:02:39
IP Address:	107.121.100.2

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Heather Mercer**
Organization/Agency	**Williams County 911**
Title/Position	**Director**
Email Address	**hmercer@wmsco.org**

Q2

Williams County

What jurisdiction are you representing?

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Low-Medium Priority**
Drought	**Medium-High Priority**
Earthquakes	**Low-Medium Priority**
Extreme Temperatures	**Medium-High Priority**
Flooding	**Medium-High Priority**
Hazardous Spills	**Highest Priority**
Invasive Species	**Medium-High Priority**
Landslides and Land Subsidence	**Lowest Priority**
Severe Summer Weather	**Highest Priority**
Severe Winter Weather	**Highest Priority**
Terrorism	**Low-Medium Priority**
Tornadoes	**Highest Priority**
Wildfire	**Medium Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#5

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 27, 2025 12:52:24 PM
Last Modified: Thursday, February 27, 2025 12:59:45 PM
Time Spent: 00:07:21
IP Address: 74.87.253.162

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Sarah Stubblefield**
Organization/Agency	**Williams County Department of Aging**
Title/Position	**Executive Director**
Email Address	**sstubblefield@wmsco.org**

Q2

What jurisdiction are you representing?

Williams County

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Medium Priority**
Drought	**Medium Priority**
Earthquakes	**Lowest Priority**
Extreme Temperatures	**Highest Priority**
Flooding	**Medium-High Priority**
Hazardous Spills	**Medium-High Priority**
Invasive Species	**Lowest Priority**
Landslides and Land Subsidence	**Medium Priority**
Severe Summer Weather	**Highest Priority**
Severe Winter Weather	**Highest Priority**
Terrorism	**Lowest Priority**
Tornadoes	**Medium-High Priority**
Wildfire	**Medium Priority**

Q4

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Erosion of land around and under roads and bridges.

Page 3: Survey Complete!

Q5 **Respondent skipped this question**

General Comments

#10

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, March 05, 2025 2:12:56 PM
Last Modified: Wednesday, March 05, 2025 2:17:25 PM
Time Spent: 00:04:29
IP Address: 74.87.253.162

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Thomas Kochert**
Organization/Agency	**Williams County Sheriff's Office**
Title/Position	**Sheriff**
Email Address	**kochert@williamscosheriff.com**

Q2

Williams County

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Include**
Reduce loss of life and property damage during drought conditions	**Include**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Severe weather aftermath effects, for example, availability of resources for cleanup of a large tornado event, covering 5 or more miles of lineal damage. Probabilities of villages mitigating their own cleanups.

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

Good plan, great data. We should have meetings more often to share this data with the public.

#5

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 27, 2025 12:44:42 PM
Last Modified: Thursday, February 27, 2025 12:52:16 PM
Time Spent: 00:07:33
IP Address: 74.87.253.162

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Sarah Stubblefield**
Organization/Agency	**Williams County Department of Aging**
Title/Position	**Executive Director**
Email Address	**sstubblefield@wmsco.org**

Q2

Williams County

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Include**
Reduce loss of life and property damage during drought conditions	**Include**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

Respondent skipped this question

#4

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 27, 2025 12:40:50 PM
Last Modified: Thursday, February 27, 2025 12:42:50 PM
Time Spent: 00:01:59
IP Address: 107.121.100.2

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Heather Mercer**
Organization/Agency	**Williams County 911**
Title/Position	**Director**
Email Address	**hmercer@wmsco.org**

Q2

Williams County

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Include**
Reduce loss of life and property damage during drought conditions	**Include**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

Respondent skipped this question

#3

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, February 27, 2025 9:46:55 AM
Last Modified:	Thursday, February 27, 2025 10:10:25 AM
Time Spent:	00:23:29
IP Address:	98.123.13.2

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Kailea Holbrook**
Organization/Agency	**Williams County Health Department**
Title/Position	**Director of Environmental Health**
Email Address	**kailea.holbrook@williamscountyhealth.org**

Q2

Williams County

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Delete**
Reduce loss of life and property damage during drought conditions	**Include**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

Respondent skipped this question

#5

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, May 15, 2025 12:22:26 PM
Last Modified:	Thursday, May 15, 2025 12:32:37 PM
Time Spent:	00:10:10
IP Address:	74.87.253.162

Page 1: Survey Description

Q1

Contact Information

Name	**Sarah Stubblefield**
Organization/Agency	**Williams County Department of Aging**
Title/Position	**Executive Director**
Email Address	**Sstubblefield@wmsco.org**

Q2 **Yes**

Have you filled out a Previous Mitigation Actions survey?

Page 2: Jurisdiction

Q3 **Williams County**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 14: Required Actions: All Jurisdictions

Q196

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**5**
Technically Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q197

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**4**
Technically Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q198

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**4**
Technically Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q199

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**4**
Technically Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Page 15: New Actions

Q200

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**5**
Action::	Create or assign tornado shelters for residents in trailer parks or other high risk housing. This could be for tornados and other weather.

Q201

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q202

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q203

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q204

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q205

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q206

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q207

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q208

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q209

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q210

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q211

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q212

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q213

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q214

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q215

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q216

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q217

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q218

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q219

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

#6

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, May 15, 2025 12:20:55 PM
Last Modified:	Thursday, May 15, 2025 12:47:24 PM
Time Spent:	00:26:28
IP Address:	74.87.253.162

Page 1: Survey Description

Q1

Contact Information

Name	**Katie Brown**
Organization/Agency	**Williams County Health Department**
Title/Position	**Director of Emergency Preparedness**
Email Address	**katie.brown@williamscountyhealth.org**

Q2 **No**

Have you filled out a Previous Mitigation Actions survey?

Page 2: Jurisdiction

Q3 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Williams County**

Which jurisdiction do you represent?

Page 4: Mitigation Actions: Williams County

Q5

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**1**
Risk Reduction	**2**

Q6

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**2**

Q7

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Cost Effective	**1**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**1**
Risk Reduction	**1**

Q8

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**2**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**4**

Q9

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**2**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**4**

Q10

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**3**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**5**

Q11

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**5**

Q12

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q13

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q14

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**5**
Immediate Need	**2**
Risk Reduction	**2**

Q15

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Cost Effective	**5**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**2**

Q16

Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes (Flooding)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**5**
Immediate Need	**2**
Risk Reduction	**3**

Q17

Seek funding to elevate roads, or other less expensive mitigation measures that are prone to repetitive flooding (Flooding)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q18

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Cost Effective	**1**
Technically Feasible	**2**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**2**

Q19

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Cost Effective	**5**
Technically Feasible	**2**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**4**

Q20

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**4**
Risk Reduction	**5**

Q21

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**2**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**4**

Q22

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**1**
Immediate Need	**4**
Risk Reduction	**3**

Q23

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q24

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**3**

Q25

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Cost Effective	**2**
Technically Feasible	**1**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q26

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Cost Effective	**4**
Technically Feasible	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q27

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**4**
Risk Reduction	**4**

Page 14: Required Actions: All Jurisdictions

Q196

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**5**
Technically Sound	**3**
Immediate Need	**5**
Risk Reduction	**5**

Q197

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**5**
Technically Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q198

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**4**
Technically Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q199

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**4**
Technically Sound	**4**
Immediate Need	**5**
Risk Reduction	**4**

Page 15: New Actions

Q200

Respondent skipped this question

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Q201

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q202

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q203

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q204

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q205

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q206

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q207

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q208

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q209

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q210

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q211

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q212

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q213

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q214

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q215

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q216

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q217

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q218

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q219

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

#7

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, May 15, 2025 12:09:40 PM
Last Modified:	Thursday, May 15, 2025 1:21:42 PM
Time Spent:	01:12:02
IP Address:	74.87.253.162

Page 1: Survey Description

Q1

Contact Information

Name	**HEATHER C MERCER**
Organization/Agency	**WILLIAMS COUNTY 911/EMA**
Title/Position	**DIRECTOR**
Email Address	**HMERCER@WMSCO.ORG**

Q2 **Yes**

Have you filled out a Previous Mitigation Actions survey?

Page 2: Jurisdiction

Q3 **Williams County**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 14: Required Actions: All Jurisdictions

Q196

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**5**
Technically Sound	**5**
Immediate Need	**4**
Risk Reduction	**3**

Q197

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q198

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**5**
Technically Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q199

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**5**
Technically Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Page 15: New Actions

Q200

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**
Action::	SCHOOLS ALREADY CONDUCT TORNADO DRILLS REGULARLY

Q201

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q202

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q203

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q204

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q205

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q206

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q207

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q208

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q209

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q210

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q211

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q212

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q213

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q214

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q215

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q216

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q217

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q218

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q219

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

#5

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 28, 2025 7:25:11 AM
Last Modified:	Friday, February 28, 2025 9:08:02 AM
Time Spent:	01:42:51
IP Address:	74.87.253.162

Page 1: Survey Description

Q1

Contact Information

Name	**Brian Fritsch**
Organization/Agency	**Williams County Engineer**
Title/Position	**Drainage Engineer / GIS Coordinator**
Email Address	**bfritsch@wmscoengineer.com**

Q2

Which jurisdiction do you represent?

Williams County

Page 2: Mitigation Actions: Williams County

Q3

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Respondent skipped this question

Q4

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Respondent skipped this question

Q5

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Ongoing

Q6

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**2**

Q7

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Respondent skipped this question

Q8

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Respondent skipped this question

Q9

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Respondent skipped this question

Q10

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Respondent skipped this question

Q11

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Respondent skipped this question

Q12

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Respondent skipped this question

Q13

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q14

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q15

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q16

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q17

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Respondent skipped this question

Q18

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Respondent skipped this question

Q19

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Respondent skipped this question

Q20

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Respondent skipped this question

Q21

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Ongoing

Q22

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**
Comment::	These options are not talked about enough or offered as an option when structures or subdivisions are built.

Q23 **Ongoing**

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Q24

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**
Comment::	The loss of the small individual family farmer to the large corporate size farmer has made it harder for land to have filter strips. Fields that are rented are less likely to have or respect existing filter strips.

Q25 **Ongoing**

Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes (Flooding)

Q26

Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes (Flooding)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**3**
Comment::	I don't believe that stream buffers are a high priority for anyone who is working on zoning.

Q27 **Ongoing**

Seek funding to elevate roads, or other less expensive mitigation measures that are prone to repetitive flooding (Flooding)

Q28

Seek funding to elevate roads, or other less expensive mitigation measures that are prone to repetitive flooding (Flooding)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**3**
Comment::	This type of funding is not generally a high priority.

Q29 **Ongoing**

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Q30

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**
Comment::	The funding is not there and the is no desire from FEMA to provide support to this project.

Q31

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Ongoing

Q32

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q33

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Respondent skipped this question

Q34

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Respondent skipped this question

Q35

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Respondent skipped this question

Q36

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Respondent skipped this question

Q37

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Respondent skipped this question

Q38

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Respondent skipped this question

Q39

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Respondent skipped this question

Q40

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Respondent skipped this question

Q41

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Respondent skipped this question

Q42

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Respondent skipped this question

Q43

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Respondent skipped this question

Q44

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Respondent skipped this question

Q45

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Respondent skipped this question

Q46

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Respondent skipped this question

Q47

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Respondent skipped this question

Q48

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Respondent skipped this question

#8

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, April 01, 2025 9:37:46 AM
Last Modified:	Tuesday, April 01, 2025 9:48:32 AM
Time Spent:	00:10:46
IP Address:	74.87.253.162

Page 1: Survey Description

Q1

Contact Information

Name	**Thomas Kochert**
Organization/Agency	**Williams County Sheriff's Office**
Title/Position	**Sheriff**
Email Address	**kochert@williamscosheriff.com**

Q2

Williams County

Which jurisdiction do you represent?

Page 2: Mitigation Actions: Williams County

Q3

Ongoing

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q4

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Cost Effective	**2**
Technically Feasible	**5**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q5

Ongoing

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q6

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Cost Effective	**2**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**3**
Risk Reduction	**3**

Q7 **Ongoing**

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Q8

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q9 **Ongoing**

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Q10

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**5**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**2**

Q11 **Ongoing**

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Q12

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q13 **Ongoing**

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Q14

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**5**
Environmentally Sound	**2**
Immediate Need	**4**
Risk Reduction	**2**

Q15 **Ongoing**

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Q16

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**5**
Environmentally Sound	**2**
Immediate Need	**4**
Risk Reduction	**2**

Q17	**Ongoing**
Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)	

Q18

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q19	**Ongoing**
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)	

Q20

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**5**
Risk Reduction	**2**

Q21	**Ongoing**
Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)	

Q22

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q23 **Ongoing**

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Q24

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**3**
Risk Reduction	**2**

Q25 **Ongoing**

Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes (Flooding)

Q26

Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**3**
Risk Reduction	**2**

Q27	**Ongoing**
Seek funding to elevate roads, or other less expensive mitigation measures that are prone to repetitive flooding (Flooding)	

Q28

Seek funding to elevate roads, or other less expensive mitigation measures that are prone to repetitive flooding (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**2**

Q29	**Ongoing**
Update Flood Insurance Rate Maps (DFIRM) (Flooding)	

Q30

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q31	**Ongoing**
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)	

Q32

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**2**
Immediate Need	**5**
Risk Reduction	**5**

Q33 **Ongoing**

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Q34

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**5**
Environmentally Sound	**2**
Immediate Need	**5**
Risk Reduction	**5**
Comment::	Add a siren at either Nettle Lake or better, at the Cooney township hall. Preferably one that rotates 360 degrees for sound enhancement.

Q35 **Ongoing**

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Q36

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**2**
Immediate Need	**5**
Risk Reduction	**5**

Q37 **Ongoing**

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Q38

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q39 **Ongoing**

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Q40

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**5**
Risk Reduction	**5**

Q41 **Ongoing**

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Q42

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**1**
Immediate Need	**5**
Risk Reduction	**5**

Q43 **Ongoing**

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Q44

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**5**
Risk Reduction	**5**

Q45	**Ongoing**
Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)	

Q46

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q47	**Ongoing**
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)	

Q48

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**
Comment::	I'd prefer two

#1

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, February 27, 2025 1:00:56 PM
Last Modified:	Thursday, February 27, 2025 1:18:46 PM
Time Spent:	00:17:49
IP Address:	74.87.253.162

Page 1: Survey Description

Q1

Contact Information

Name	**Sarah Stubblefield**
Organization/Agency	**Williams County Department of Aging**
Title/Position	**Executive Director**
Email Address	**sstubblefield@wmsco.org**

Q2

Which jurisdiction do you represent?

Williams County

Page 2: Mitigation Actions: Williams County

Q3

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Respondent skipped this question

Q4

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Respondent skipped this question

Q5

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Respondent skipped this question

Q6

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Respondent skipped this question

Q7

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Respondent skipped this question

Q8

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Respondent skipped this question

Q9

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Ongoing

Q10

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5**

Q11

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Ongoing

Q12

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5**

Q13

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Ongoing

Q14

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q15 **Ongoing**

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Q16

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q17 **Ongoing**

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Q18

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**5**

Q19

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Ongoing

Q20

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**5**

Q21

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Respondent skipped this question

Q22

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Respondent skipped this question

Q23

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Respondent skipped this question

Q24

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Respondent skipped this question

Q25

Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes (Flooding)

Ongoing

Q26

Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes (Flooding)

Respondent skipped this question

Q27

Seek funding to elevate roads, or other less expensive mitigation measures that are prone to repetitive flooding (Flooding)

Ongoing

Q28

Seek funding to elevate roads, or other less expensive mitigation measures that are prone to repetitive flooding (Flooding)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**5**

Q29

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Respondent skipped this question

Q30

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Respondent skipped this question

Q31

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Ongoing

Q32

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q33

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Ongoing

Q34

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q35

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Respondent skipped this question

Q36

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Respondent skipped this question

Q37

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Ongoing

Q38

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**3**
Risk Reduction	**4**

Q39 **Ongoing**

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Q40

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**5**

Q41 **Respondent skipped this question**

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Q42 **Respondent skipped this question**

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Q43

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Respondent skipped this question

Q44

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Respondent skipped this question

Q45

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Ongoing

Q46

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q47

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Ongoing

Q48

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**5**

#3

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, May 15, 2025 12:20:20 PM
Last Modified:	Thursday, May 15, 2025 12:29:43 PM
Time Spent:	00:09:23
IP Address:	74.87.253.162

Page 1: Survey Description

Q1

Contact Information

Name	**Vond Hall**
Organization/Agency	**Williams County**
Title/Position	**Administrator**
Email Address	**vhall@wmsco.org**

Q2 **No**

Have you filled out a Previous Mitigation Actions survey?

Page 2: Jurisdiction

Q3 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Williams County**

Which jurisdiction do you represent?

Page 4: Mitigation Actions: Williams County

Q5

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q6

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q7

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Cost Effective	**4**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**3**

Q8

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**3**

Q9

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q10

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q11

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q12

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q13

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q14

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q15

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q16

Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes (Flooding)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q17

Seek funding to elevate roads, or other less expensive mitigation measures that are prone to repetitive flooding (Flooding)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q18

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q19

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q20

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**3**

Q21

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**3**

Q22

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q23

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q24

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**

Q25

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q26

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q27

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 14: Required Actions: All Jurisdictions

Q196

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**4**
Technically Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q197

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**4**
Technically Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q198

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q199

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 15: New Actions

Q200

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q201

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q202

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q203

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q204

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q205

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q206

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q207

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q208

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q209

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q210

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q211

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q212

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q213

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q214

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q215

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q216

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q217

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q218

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q219

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

#2

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, May 15, 2025 12:19:54 PM
Last Modified:	Thursday, May 15, 2025 12:23:47 PM
Time Spent:	00:03:52
IP Address:	74.87.253.162

Page 1: Survey Description

Q1

Contact Information

Name	**Terry Rummel**
Organization/Agency	**County**
Title/Position	**County**
Email Address	**Trummel@wmsco.org**

Q2 **Yes**

Have you filled out a Previous Mitigation Actions survey?

Page 2: Jurisdiction

Q3 **Williams County**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 14: Required Actions: All Jurisdictions

Q196

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**1**
Technically Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Q197

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**1**
Technically Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Q198

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**1**
Technically Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Q199

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**1**
Technically Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Page 15: New Actions

Q200

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Q201

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Q202

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Q203

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Q204

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Q205

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q206

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q207

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q208

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q209

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q210

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q211

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q212

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q213

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q214

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q215

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q216

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q217

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q218

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q219

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

#1

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, May 15, 2025 12:09:02 PM
Last Modified:	Thursday, May 15, 2025 12:19:56 PM
Time Spent:	00:10:54
IP Address:	74.87.253.162

Page 1: Survey Description

Q1

Contact Information

Name	**Anne Retcher**
Organization/Agency	**Willliams County Commissioners**
Title/Position	**Clerk**
Email Address	**aretcher@wmsco.org**

Q2 **No**

Have you filled out a Previous Mitigation Actions survey?

Page 2: Jurisdiction

Q3 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Williams County**

Which jurisdiction do you represent?

Page 4: Mitigation Actions: Williams County

Q5

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q6

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q7

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q8

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q9

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q10

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q11

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q12

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Respondent skipped this question

Q13

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q14

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q15

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q16

Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q17

Seek funding to elevate roads, or other less expensive mitigation measures that are prone to repetitive flooding (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q18

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q19

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q20

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q21

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q22

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q23

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q24

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q25

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q26

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q27

Respondent skipped this question

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Page 14: Required Actions: All Jurisdictions

Q196

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q197

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q198

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Respondent skipped this question

Q199

Required New Action: Obtain or create inundation maps for all dams.

Respondent skipped this question

Page 15: New Actions

Q200

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q201

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q202

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q203

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q204

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q205

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q206

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q207

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q208

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q209

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q210

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q211

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q212

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q213

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q214

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q215

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q216

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q217

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q218

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q219

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

#7

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 28, 2025 7:19:19 AM
Last Modified:	Friday, February 28, 2025 7:23:52 AM
Time Spent:	00:04:32
IP Address:	74.87.253.162

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Brian Fritsch**
Organization/Agency	**Williams County Engineer**
Title/Position	**Drainage Engineer / GIS Coordinator**
Email Address	**bfritsch@wmscoengineer.com**

Q2

Williams County

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Delete**
Reduce loss of life and property damage during drought conditions	**Delete**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Invasive Species. I have seen an in cease in invasive plant species in the county in non-maintained open ditches and waterways. Specifically, Phragmites is becoming a real issue in the County and has caused less efficient storm water runoff which also adds to the flooding risk.

Q5

Respondent skipped this question

New Goal: Please provide any goals or objectives you would like included in the Plan.

Q6

Respondent skipped this question

New Goal: Please provide any goals or objectives you would like included in the Plan.

Q7

Respondent skipped this question

New Goal: Please provide any goals or objectives you would like included in the Plan.

Q8

Respondent skipped this question

New Goal: Please provide any goals or objectives you would like included in the Plan.

Q9

Please provide any additional comments related to these goals in the space below.

An Integrated Vegetation Management Program such as the one used on Permanently Maintained open ditchs would help this situation.

Page 3: Survey Complete!

Q10

Respondent skipped this question

General Comments

#13

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, March 28, 2025 7:15:05 AM
Last Modified: Friday, March 28, 2025 7:17:17 AM
Time Spent: 00:02:11
IP Address: 205.245.84.28

Page 1: Survey Instructions

Q1

Name and Organization

Name	**GREGORY RUSKEY**
Organization/Agency	**Bryan Police Department**
Title/Position	**Chief of Police**
Email Address	**gruskey@cityofbryan.com**

Q2

City of Bryan

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Delete**
Reduce loss of life and property damage during drought conditions	**Delete**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

Respondent skipped this question

#7

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 28, 2025 7:23:58 AM
Last Modified:	Friday, February 28, 2025 7:25:04 AM
Time Spent:	00:01:06
IP Address:	74.87.253.162

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Brian Fritsch**
Organization/Agency	**Williams County Engineer**
Title/Position	**Drainage Engineer / GIS Coordinator**
Email Address	**bfritsch@wmscoengineer.com**

Q2

Williams County

What jurisdiction are you representing?

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Lowest Priority**
Drought	**Do not include**
Earthquakes	**Do not include**
Extreme Temperatures	**Low-Medium Priority**
Flooding	**Medium Priority**
Hazardous Spills	**Medium-High Priority**
Invasive Species	**Medium-High Priority**
Landslides and Land Subsidence	**Lowest Priority**
Severe Summer Weather	**Medium Priority**
Severe Winter Weather	**Medium Priority**
Terrorism	**Lowest Priority**
Tornadoes	**Medium-High Priority**
Wildfire	**Lowest Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#13

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, April 01, 2025 9:27:33 AM
Last Modified:	Tuesday, April 01, 2025 9:37:26 AM
Time Spent:	00:09:52
IP Address:	74.87.253.162

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Thomas Kochert**
Organization/Agency	**Williams County Sheriff's Office**
Title/Position	**Sheriff**
Email Address	**kochert@williamscosheriff.com**

Q2 **Williams County**

What jurisdiction are you representing?

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Do not include**
Drought	**Low-Medium Priority**
Earthquakes	**Lowest Priority**
Extreme Temperatures	**Lowest Priority**
Flooding	**Medium-High Priority**
Hazardous Spills	**Medium-High Priority**
Invasive Species	**Medium Priority**
Landslides and Land Subsidence	**Lowest Priority**
Severe Summer Weather	**Highest Priority**
Severe Winter Weather	**Highest Priority**
Terrorism	**Medium Priority**
Tornadoes	**Highest Priority**
Wildfire	**Lowest Priority**

Q4

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Group tornadoes with the summer weather, and assign high priority to extreme winds and damage from thunderstorms. They are the most prevalent hazard we face, along with HAZMAT spills from RR cars.

Page 3: Survey Complete!

Q5

General Comments

I'd like to see the step by step plan, calling the National guard, who does that?, military MASH hospitals and temporary tent housing/food/water supplies, how do we get them? Also, who is overall ground command and staff? Basically just a plan listing detailed info on how to handle the basics of a disaster. Simply stating that we will follow the federal incident command structure will cause friction and confusion. We should list and identify command/control, and have actual numbers with names on a contact list to get aid rolling our way. Our text chains work well, but we need to know the contact procedures for basic needs; shelter/food/water, etc. and their delivery methods into the infrastructure of the County. Municipal PD's and FD's will be tied up on their own issues, and overall command will have to be determined to evacuate, search for survivors/injured, transport to airport, etc.

Surveys:
City of Bryan

MITIGATION ACTION SCORING MATRIX

Please rank your previous mitigation actions for the following:

1. **Cost Effective** – Rank 1 – 5 – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
2. **Technically Feasible** – Rank 1 – 5 – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **Environmentally Sound** – Rank 1 – 5 – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
4. **Immediate Need** – Rank 1 – 5 – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
5. **Risk Reduction** – Rank 1 – 5 – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

If you have any additional comments for a mitigation action, please leave them below each action.

Name:	Position:

City of Bryan

Mitigation Action (Strategy)	Risk	Ranking					
Continue to promote water saving techniques (low flow showerheads/toilets etc.).	Drought	Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	2	3	4	(5)
		Environmentally Sound	1	2	3	(4)	5
		Immediate Need	(1)	2	3	4	5
		Risk Reduction	(1)	2	3	4	5
Improve water level monitoring of the "Michindoh" watershed countywide monitoring system.	Drought	Cost Effective	1	(2)	3	4	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	3	(4)	5
		Immediate Need	1	2	(3)	4	5
		Risk Reduction	1	(2)	3	4	5
Coordinate transportation to help vulnerable populations get to cooling centers.	Extreme Temperatures	Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	2	(3)	4	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	1	(2)	3	4	5
		Risk Reduction	1	(2)	3	4	5

Name:	Position:

City of Bryan

Mitigation Action (Strategy)	Risk	Ranking					
Coordinate transportation to help vulnerable populations get to warming centers.	Extreme Temperatures	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters.	Hazardous Materials	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning.	Hazardous Materials	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Bryan

Mitigation Action (Strategy)	Risk	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police).	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes.	Multiple Hazards	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Position:

City of Bryan

Mitigation Action (Strategy)	Risk	Ranking					
Enhance storm spotter program and coordinate with NWS.	Severe Summer Storms	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

MITIGATION ACTION SCORING MATRIX

Instructions

To complete this matrix, please write in each mitigation action applicable to your jurisdiction. Please score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
2. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
4. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
5. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Every jurisdiction (County, City, and Village) must have one mitigation action for each hazard they scored on their hazard priority. The following pages include four new FEMA-required actions for you to score. If an action is applicable, please score the action. If it is not applicable to your jurisdiction (i.e. your jurisdiction doesn't have any dams) please skip (don't score) the action.

Following the required new actions, you will have the space to draft new mitigation actions that are applicable to your jurisdiction and score them. Please list the applicable hazard for each new drafted action. Any new actions must correspond with the county's hazard priorities as follows: Severe Winter Weather, Tornadoes, Flooding, Severe Summer Weather, Drought and Extreme Heat, Invasive Species, Earthquakes, Dam/Levee Failure, Wildfire, and Landslides/Land Subsidence.

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Required: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Required: Ensure all eligible jurisdictions are participating in the NFIP.		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
Required: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Required: Obtain or create inundation maps for all dams.		Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	2	(3)	4	5
		Environmentally Sound	1	2	3	4	(5)
		Immediate Need	1	(2)	3	4	5
		Risk Reduction	1	(2)	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

#14

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, April 01, 2025 9:46:41 AM
Last Modified:	Tuesday, April 01, 2025 9:50:26 AM
Time Spent:	00:03:45
IP Address:	205.245.84.28

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Douglas A Pool**
Organization/Agency	**City of Bryan Fire Department**
Title/Position	**Fire chief**
Email Address	**firedept@cityofbryan.com**

Q2 **City of Bryan**

What jurisdiction are you representing?

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Do not include**
Drought	**Low-Medium Priority**
Earthquakes	**Lowest Priority**
Extreme Temperatures	**Medium Priority**
Flooding	**Medium Priority**
Hazardous Spills	**Medium-High Priority**
Invasive Species	**Do not include**
Landslides and Land Subsidence	**Do not include**
Severe Summer Weather	**Highest Priority**
Severe Winter Weather	**Medium Priority**
Terrorism	**Low-Medium Priority**
Tornadoes	**Medium-High Priority**
Wildfire	**Lowest Priority**

Q4

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

None

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#4

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, May 15, 2025 12:20:56 PM
Last Modified:	Thursday, May 15, 2025 12:30:05 PM
Time Spent:	00:09:09
IP Address:	107.123.49.67

Page 1: Survey Description

Q1

Contact Information

Name	**Tyler Sailer**
Organization/Agency	**Spangler / Port Authority**
Title/Position	**CFO/Treasurer**
Email Address	**tyler.sailer@spanglercandy.com**

Q2 **No**

Have you filled out a Previous Mitigation Actions survey?

Page 2: Jurisdiction

Q3 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **City of Bryan**

Which jurisdiction do you represent?

Page 5: Mitigation Actions: City of Bryan

Q28

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q29

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**2**

Q30

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q31

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q32

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**5**

Q33

Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning. (Hazardous Materials)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q34

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**4**
Risk Reduction	**4**

Q35

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q36

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q37

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**4**
Risk Reduction	**3**

Page 14: Required Actions: All Jurisdictions

Q196

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**4**
Technically Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q197

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q198

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**4**
Technically Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q199

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**2**
Technically Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Page 15: New Actions

Q200

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q201

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q202

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q203

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q204

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q205

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q206

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q207

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q208

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q209

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q210

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q211

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q212

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q213

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q214

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q215

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q216

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q217

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q218

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q219

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

#10

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, April 15, 2025 9:22:36 AM
Last Modified:	Tuesday, April 15, 2025 9:37:42 AM
Time Spent:	00:15:06
IP Address:	205.245.84.28

Page 1: Survey Description

Q1

Contact Information

Name	**Douglas Pool**
Organization/Agency	**City of Bryan**
Title/Position	**Fire Chief**
Email Address	**dpool@cityofbryan.com**

Q2 **City of Bryan**

Which jurisdiction do you represent?

Page 3: Mitigation Actions: City of Bryan

Q49 **Ongoing**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q50

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**1**
Risk Reduction	**2**

Q51 **Ongoing**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q52

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**2**

Q53 **Deleted**

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Q54 **Respondent skipped this question**

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Q55 **Ongoing**

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Q56

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Q57 **Ongoing**

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Q58

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**1**

Q59

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Completed

Q60

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q61

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Completed

Q62

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q63

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Deleted

Q64

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Respondent skipped this question

Q65

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Deleted

Q66

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Respondent skipped this question

Q67

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Completed

Q68

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Respondent skipped this question

Q69

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Deleted

Q70

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Respondent skipped this question

Q71

Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain. (Flooding)

Completed

Q72

Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain. (Flooding)

Respondent skipped this question

Q73

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Completed

Q74 — **Respondent skipped this question**

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Q75 — **Ongoing**

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Q76

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q77 — **Ongoing**

Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning. (Hazardous Materials)

Q78

Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning. (Hazardous Materials)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**4**
Immediate Need	**1**
Risk Reduction	**1**

Q79 — **Ongoing**

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Q80

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**1**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**3**

Q81 **Ongoing**

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Q82

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q83 **Completed**

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Q84 **Respondent skipped this question**

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Q85

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Ongoing

Q86

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**4**

Q87

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Ongoing

Q88

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Cost Effective	**5**
Technically Feasible	**3**
Environmentally Sound	**5**
Immediate Need	**3**
Risk Reduction	**2**

Q89

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Deleted

Q90

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Respondent skipped this question

Q91

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Deleted

Q92

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Respondent skipped this question

#12

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, March 28, 2025 7:11:28 AM
Last Modified:	Friday, March 28, 2025 7:14:49 AM
Time Spent:	00:03:21
IP Address:	205.245.84.28

Page 1: Survey Instructions

Q1

Name and Organization

Name	**GREGORY RUSKEY**
Organization/Agency	**Bryan Police Department**
Title/Position	**Chief of Police**
Email Address	**gruskey@cityofbryan.com**

Q2

What jurisdiction are you representing?

City of Bryan

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Do not include**
Drought	**Lowest Priority**
Earthquakes	**Lowest Priority**
Extreme Temperatures	**Medium Priority**
Flooding	**Medium Priority**
Hazardous Spills	**Medium Priority**
Invasive Species	**Lowest Priority**
Landslides and Land Subsidence	**Do not include**
Severe Summer Weather	**Medium-High Priority**
Severe Winter Weather	**Medium-High Priority**
Terrorism	**Low-Medium Priority**
Tornadoes	**Medium Priority**
Wildfire	**Lowest Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

Surveys: Village of Blakeslee

#18

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, July 11, 2025 12:46:08 PM
Last Modified:	Friday, July 11, 2025 12:48:09 PM
Time Spent:	00:02:00
IP Address:	76.76.44.144

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Courtny Osborn**
Organization/Agency	**Village of Blakeslee**
Title/Position	**Fiscal Officer**
Email Address	**florence@williams-net.com**

Q2

Village of Blakeslee

What jurisdiction are you representing?

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Do not include**
Drought	**Low-Medium Priority**
Earthquakes	**Do not include**
Extreme Temperatures	**Low-Medium Priority**
Flooding	**Low-Medium Priority**
Hazardous Spills	**Lowest Priority**
Invasive Species	**Lowest Priority**
Landslides and Land Subsidence	**Do not include**
Severe Summer Weather	**Low-Medium Priority**
Severe Winter Weather	**Low-Medium Priority**
Terrorism	**Lowest Priority**
Tornadoes	**Low-Medium Priority**
Wildfire	**Do not include**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#8

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, May 15, 2025 5:25:31 PM
Last Modified:	Thursday, May 15, 2025 5:34:38 PM
Time Spent:	00:09:06
IP Address:	76.76.44.144

Page 1: Survey Description

Q1

Contact Information

Name	**Courtny Osborn**
Organization/Agency	**Blakeslee Village**
Title/Position	**Fiscal Officer**
Email Address	**bethrediger@metalink.net**

Q2 **No**

Have you filled out a Previous Mitigation Actions survey?

Page 2: Jurisdiction

Q3 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Village of Blakeslee**

Which jurisdiction do you represent?

Page 6: Mitigation Actions: Village of Blakeslee

Q38 **Completed**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q39

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Respondent skipped this question

Q40

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Completed

Q41

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Respondent skipped this question

Q42

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Deleted

Q43

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Respondent skipped this question

Q44

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Deleted

Q45

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Respondent skipped this question

Q46

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Deleted

Q47

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Respondent skipped this question

Q48

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Deleted

Q49

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q50

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Deleted

Q51

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q52

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Deleted

Q53

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Respondent skipped this question

Q54

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Deleted

Q55

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Respondent skipped this question

Q56

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Deleted

Q57

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Respondent skipped this question

Q58

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Deleted

Q59

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Respondent skipped this question

Q60

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Deleted

Q61

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Respondent skipped this question

Q62

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Completed

Q63

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Respondent skipped this question

Q64

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Deleted

Q65

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Respondent skipped this question

Q66

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Completed

Q67

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Respondent skipped this question

Q68

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Deleted

Q69

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Respondent skipped this question

Q70

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Deleted

Q71

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Respondent skipped this question

Q72

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Deleted

Q73

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Respondent skipped this question

Page 14: Required Actions: All Jurisdictions

Q196

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q197

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q198

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q199

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 15: New Actions

Q200

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q201

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q202

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q203

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q204

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q205

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q206

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q207

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q208

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q209

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q210

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q211

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q212

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q213

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q214

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q215

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q216

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q217

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q218

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q219

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Surveys: Village of Edgerton

Name:	Title and Organization:	Jurisdiction:
Dawn Fitzcharles	Administrator, VDE	Edgerton

Mitigation Action (Strategy)	Risk	Ranking					
Required: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.		Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	3	(4)	5
		Immediate Need	1	2	(3)	4	5
		Risk Reduction	1	2	(3)	4	5
Required: Ensure all eligible jurisdictions are participating in the NFIP.		Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	3	(4)	5
		Immediate Need	1	2	(3)	4	5
		Risk Reduction	1	2	3	(4)	5
Required: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.		Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	2	(3)	4	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	1	(2)	3	4	5
		Risk Reduction	1	2	(3)	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Required: Obtain or create inundation maps for all dams.		Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	1	2	3	(4)	5
		Risk Reduction	1	2	3	(4)	5
Install additional stormwater drainage infrastructure in flood prone areas		Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	1	2	3	(4)	5
		Risk Reduction	1	2	3	(4)	5
Develop public education campaign on emergency preparedness and hazard awareness		Cost Effective	1	2	3	4	(5)
		Technically Feasible	1	2	3	4	(5)
		Environmentally Sound	1	2	3	4	(5)
		Immediate Need	1	2	3	(4)	5
		Risk Reduction	1	2	3	(4)	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Create local emergency response plan tailored to Williams County specific risks		Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	3	(4)	5
		Immediate Need	1	2	3	4	(5)
		Risk Reduction	1	2	3	4	(5)
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

#11

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, March 27, 2025 3:08:06 PM
Last Modified:	Thursday, March 27, 2025 3:13:14 PM
Time Spent:	00:05:07
IP Address:	173.241.53.82

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Scott Blue**
Organization/Agency	**Edgerton Fire Department**
Title/Position	**Fire Chief**
Email Address	**sblue@edgerton-ohio.com**

Q2

What jurisdiction are you representing?

Village of Edgerton

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Medium Priority**
Drought	**Medium Priority**
Earthquakes	**Lowest Priority**
Extreme Temperatures	**Medium-High Priority**
Flooding	**Highest Priority**
Hazardous Spills	**Highest Priority**
Invasive Species	**Lowest Priority**
Landslides and Land Subsidence	**Lowest Priority**
Severe Summer Weather	**Medium-High Priority**
Severe Winter Weather	**Medium-High Priority**
Terrorism	**Medium Priority**
Tornadoes	**Medium-High Priority**
Wildfire	**Medium-High Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#12

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, March 27, 2025 3:04:16 PM
Last Modified:	Thursday, March 27, 2025 3:07:42 PM
Time Spent:	00:03:26
IP Address:	173.241.53.82

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Scott Blue**
Organization/Agency	**Edgerton Fire Department**
Title/Position	**Fire Chief**
Email Address	**sblue@edgerton-ohio.com**

Q2

Village of Edgerton

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Delete**
Reduce loss of life and property damage during drought conditions	**Include**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

Respondent skipped this question

#7

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, March 27, 2025 3:15:47 PM
Last Modified:	Thursday, March 27, 2025 3:26:36 PM
Time Spent:	00:10:49
IP Address:	173.241.53.82

Page 1: Survey Description

Q1

Contact Information

Name	**Scott Blue**
Organization/Agency	**Edgerton Fire Department**
Title/Position	**Fire Chief**
Email Address	**sblue@edgerton-ohio.com**

Q2 **Village of Edgerton**

Which jurisdiction do you represent?

Page 5: Mitigation Actions: Village of Edgerton

Q129 **Completed**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q130 **Respondent skipped this question**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q131 **Completed**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q132 **Respondent skipped this question**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q133

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Deleted

Q134

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Respondent skipped this question

Q135

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Completed

Q136

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Respondent skipped this question

Q137

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Completed

Q138

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Respondent skipped this question

Q139

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Completed

Q140

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q141

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Completed

Q142

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q143

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Completed

Q144

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Respondent skipped this question

Q145

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Completed

Q146

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Respondent skipped this question

Q147

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Completed

Q148

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Respondent skipped this question

Q149

Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain. (Flooding)

Completed

Q150

Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain. (Flooding)

Respondent skipped this question

Q151

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Completed

Q152

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Respondent skipped this question

Q153

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Completed

Q154

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Respondent skipped this question

Q155

Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning. (Hazardous Materials)

Completed

Q156

Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning. (Hazardous Materials)

Respondent skipped this question

Q157

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Completed

Q158

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Respondent skipped this question

Q159

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Completed

Q160

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Respondent skipped this question

Q161

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Completed

Q162

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Respondent skipped this question

Q163

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Completed

Q164

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Respondent skipped this question

Q165

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Completed

Q166

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Respondent skipped this question

Q167

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Deleted

Q168

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Respondent skipped this question

Q169

Seek funding to build tornado/high wind shelters for vulnerable populations. Possible sites are Co Fairgrounds and Miller Park-Edgerton, or BSA Camp. (Tornadoes)

Completed

Q170

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Respondent skipped this question

Surveys:
Village of Edon

#12

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 25, 2025 12:47:00 PM
Last Modified: Wednesday, June 25, 2025 1:02:06 PM
Time Spent: 00:15:05
IP Address: 162.155.69.202

Page 1: Survey Description

Q1

Contact Information

Name	**Chad Ordway**
Organization/Agency	**Village of Edon**
Title/Position	**Village Administrator**
Email Address	**admin@edon-ohio.com**

Q2 **Yes**

Have you filled out a Previous Mitigation Actions survey?

Page 2: Jurisdiction

Q3 **Village of Edon**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 7: Mitigation Actions: Village of Edon

Q74 **Ongoing**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q75

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q76 **Ongoing**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q77

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q78 **Completed**

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Q79

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q80 **Ongoing**

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Q81

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q82 **Ongoing**

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Q83

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q84 **Ongoing**

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Q85

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q86 **Ongoing**

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Q87

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q88 **Ongoing**

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Q89

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q90 **Ongoing**

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Q91

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q92 **Deleted**

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Q93

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q94 **Ongoing**

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Q95

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q96 **Ongoing**

Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain. (Flooding)

Q97

Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain. (Flooding)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q98 **Ongoing**

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Q99

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q100 **Deleted**

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Q101

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Comment::	Done at Township level

Q102	**Ongoing**
Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning. (Hazardous Materials)	

Q103

Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning. (Hazardous Materials)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q104	**Ongoing**
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)	

Q105

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q106	**Ongoing**
Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)	

Q107

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q108 **Ongoing**

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Q109

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q110 **Ongoing**

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Q111

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q112 **Deleted**

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Q113

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q114 **Completed**

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Q115

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Page 14: Required Actions: All Jurisdictions

Q196

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q197

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q198

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q199

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Page 15: New Actions

Q200

Respondent skipped this question

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Q201

Respondent skipped this question

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Q202

Respondent skipped this question

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Q203

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q204

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q205

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q206

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q207

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q208

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q209

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q210

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q211

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q212

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q213

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q214

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q215

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q216

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q217

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q218

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q219

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

#17

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Wednesday, June 25, 2025 12:09:24 PM
Last Modified:	Wednesday, June 25, 2025 12:12:24 PM
Time Spent:	00:02:59
IP Address:	162.155.69.202

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Chad Ordway**
Organization/Agency	**Village of Edon**
Title/Position	**Village Administrator**
Email Address	**admin@edon-ohio.com**

Q2

Village of Edon

What jurisdiction are you representing?

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Do not include**
Drought	**Lowest Priority**
Earthquakes	**Low-Medium Priority**
Extreme Temperatures	**Medium-High Priority**
Flooding	**Medium-High Priority**
Hazardous Spills	**Highest Priority**
Invasive Species	**Medium Priority**
Landslides and Land Subsidence	**Do not include**
Severe Summer Weather	**Medium-High Priority**
Severe Winter Weather	**Medium-High Priority**
Terrorism	**Medium-High Priority**
Tornadoes	**Medium-High Priority**
Wildfire	**Low-Medium Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#17

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, June 25, 2025 11:56:23 AM
Last Modified: Wednesday, June 25, 2025 12:03:47 PM
Time Spent: 00:07:24
IP Address: 162.155.69.202

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Chad Ordway**
Organization/Agency	**Village of Edon**
Title/Position	**Village Administrator**
Email Address	**admin@edon-ohio.com**

Q2

Village of Edon

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Include**
Reduce loss of life and property damage during drought conditions	**Include**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

Respondent skipped this question

Surveys: Village of Holiday City

#16

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, June 12, 2025 9:24:15 AM
Last Modified:	Thursday, June 12, 2025 9:26:11 AM
Time Spent:	00:01:56
IP Address:	65.167.211.25

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Blair R. Campbell**
Organization/Agency	**Village of Holiday City**
Title/Position	**Village Administrator**
Email Address	**administrator@holidaycityohio.org**

Q2

Village of Holiday City

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Delete**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Delete**
Reduce loss of life and property damage during drought conditions	**Delete**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

Respondent skipped this question

#16

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, June 12, 2025 9:20:56 AM
Last Modified:	Thursday, June 12, 2025 9:23:53 AM
Time Spent:	00:02:57
IP Address:	65.167.211.25

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Blair R. Campbell**
Organization/Agency	**Village of Holiday City**
Title/Position	**Village Administrator**
Email Address	**administrator@holidaycityohio.org**

Q2

Village of Holiday City

What jurisdiction are you representing?

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Do not include**
Drought	**Do not include**
Earthquakes	**Do not include**
Extreme Temperatures	**Do not include**
Flooding	**Do not include**
Hazardous Spills	**Medium-High Priority**
Invasive Species	**Do not include**
Landslides and Land Subsidence	**Do not include**
Severe Summer Weather	**Medium Priority**
Severe Winter Weather	**Medium-High Priority**
Terrorism	**Lowest Priority**
Tornadoes	**Highest Priority**
Wildfire	**Low-Medium Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#11

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, June 12, 2025 8:33:01 AM
Last Modified:	Thursday, June 12, 2025 9:19:41 AM
Time Spent:	00:46:40
IP Address:	65.167.211.25

Page 1: Survey Description

Q1

Contact Information

Name	**Blair R. Campbell**
Organization/Agency	**Village of Holiday City**
Title/Position	**Village Administrator**
Email Address	**administrator@holidaycityohio.org**

Q2 **Yes**

Have you filled out a Previous Mitigation Actions survey?

Page 2: Jurisdiction

Q3 **Village of Holiday City**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 8: Mitigation Actions: Village of Holiday city

Q116 **Ongoing**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q117

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Cost Effective	**5**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**1**
Risk Reduction	**5**

Q118 **Ongoing**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q119

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**1**
Risk Reduction	**5**

Q120 **Ongoing**

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Q121

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**1**
Risk Reduction	**5**

Q122 **Ongoing**

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Q123

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**1**
Risk Reduction	**5**

Q124 **Ongoing**

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Q125

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**1**
Risk Reduction	**5**

Q126 **Ongoing**

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Q127

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**5**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**1**
Risk Reduction	**5**

Q128 **Ongoing**

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Q129

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**4**
Immediate Need	**1**
Risk Reduction	**5**

Q130 **Completed**

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Q131

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q132 **Completed**

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Q133

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q134 **Ongoing**

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Q135

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**3**
Immediate Need	**1**
Risk Reduction	**4**

Q136 **Ongoing**

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Q137

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**1**
Risk Reduction	**5**

Q138 **Ongoing**

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Q139

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**5**

Q140 **Ongoing**

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Q141

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**5**

Q142 **Ongoing**

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Q143

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**1**
Risk Reduction	**5**

Q144 **Completed**

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Q145

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**1**
Risk Reduction	**5**

Q146 **Ongoing**

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Q147

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**1**
Risk Reduction	**5**

Q148 **Ongoing**

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Q149

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**5**

Q150 **Ongoing**

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Q151

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**1**
Risk Reduction	**5**

Page 14: Required Actions: All Jurisdictions

Q196

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**5**
Technically Sound	**4**
Immediate Need	**1**
Risk Reduction	**5**

Q197

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**5**
Technically Sound	**4**
Immediate Need	**1**
Risk Reduction	**5**

Q198

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Respondent skipped this question

Q199

Required New Action: Obtain or create inundation maps for all dams.

Respondent skipped this question

Page 15: New Actions

Q200

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q201

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q202

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q203

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q204

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q205

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q206

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q207

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q208

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q209

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q210

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q211

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q212

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q213

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q214

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q215

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q216

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q217

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q218

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q219

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Surveys: Village of Montpelier

#1

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, February 27, 2025 12:43:08 PM
Last Modified:	Thursday, February 27, 2025 12:56:51 PM
Time Spent:	00:13:43
IP Address:	70.186.199.80

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Steve Yagelski**
Organization/Agency	**Village of Montpelier**
Title/Position	**Mayor**
Email Address	**steveyag@gmail.com**

Q2

For which community are you responding?

Village of Montpelier

Page 2: Integration Survey

Q3

How have you integrated the 2020 HMP into the Emergency Operations Plan?

Currently have wording but will also suggest a review be completed for verification

Q4

How have you integrated the 2020 HMP into the Comprehensive Plan?

The plan has been benchmarked to implement our own plan.

Q5

How have you integrated the 2020 HMP into the Capital Improvement Plan?

Departments submitted capital plans / cost each year as part of the budget planning process

Q6

How have you integrated the 2020 HMP into the Building Code?

Not as strong as should be, but plan is to including the planning / zoning director. Any potential questions are reviewed by a Planning / Zoning Committee

Q7

How have you integrated the 2020 HMP into the Zoning Ordinances?

See Item 4 above

Q8

How have you integrated the 2020 HMP into the Capital Improvement Program?

Need to review the overall plan with all elected officials and administration to all are familiar with the HMP both for county and village.

Q9

How have you integrated the 2020 HMP into the Stormwater Management Plans?

Stormwater discharge is monitored on a regular basis and if required, increase heck’s are completed.

Q10

How have you integrated the 2020 HMP into any other plans? If so, how.

none at this time.

Page 3: Survey Complete!

Q11

General Comments

Within a small village in the past there was insufficient time / people to be assigned this type of project. I have since taken this project on for the village and in the process of doing a deep dive into it.

#2

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, February 28, 2025 7:05:14 AM
Last Modified: Friday, February 28, 2025 7:06:25 AM
Time Spent: 00:01:11
IP Address: 74.87.253.162

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Brian Fritsch**
Organization/Agency	**Montpelier Fire**
Title/Position	**Fire Chief**
Email Address	**fire@montpelieroh.org**

Q2 **Village of Montpelier**

For which community are you responding?

Page 2: Integration Survey

Q3 **Respondent skipped this question**

How have you integrated the 2020 HMP into the Emergency Operations Plan?

Q4 **Respondent skipped this question**

How have you integrated the 2020 HMP into the Comprehensive Plan?

Q5 **Respondent skipped this question**

How have you integrated the 2020 HMP into the Capital Improvement Plan?

Q6 **Respondent skipped this question**

How have you integrated the 2020 HMP into the Building Code?

Q7

How have you integrated the 2020 HMP into the Zoning Ordinances?

Respondent skipped this question

Q8

How have you integrated the 2020 HMP into the Capital Improvement Program?

Respondent skipped this question

Q9

How have you integrated the 2020 HMP into the Stormwater Management Plans?

Respondent skipped this question

Q10

How have you integrated the 2020 HMP into any other plans? If so, how.

Respondent skipped this question

Page 3: Survey Complete!

Q11

General Comments

Respondent skipped this question

#6

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 28, 2025 6:52:24 AM
Last Modified:	Friday, February 28, 2025 6:56:28 AM
Time Spent:	00:04:04
IP Address:	74.87.253.162

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Brian Fritsch**
Organization/Agency	**Montpelier Fire**
Title/Position	**Fire Chief**
Email Address	**fire@montpelieroh.org**

Q2

What jurisdiction are you representing?

Village of Montpelier

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Lowest Priority**
Drought	**Do not include**
Earthquakes	**Do not include**
Extreme Temperatures	**Medium Priority**
Flooding	**Highest Priority**
Hazardous Spills	**Medium-High Priority**
Invasive Species	**Medium Priority**
Landslides and Land Subsidence	**Lowest Priority**
Severe Summer Weather	**Medium Priority**
Severe Winter Weather	**Medium-High Priority**
Terrorism	**Low-Medium Priority**
Tornadoes	**Medium Priority**
Wildfire	**Low-Medium Priority**

Q4

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Long Term Power Outage

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#6

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 28, 2025 6:46:50 AM
Last Modified:	Friday, February 28, 2025 6:51:49 AM
Time Spent:	00:04:59
IP Address:	74.87.253.162

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Brian Fritsch**
Organization/Agency	**Montpelier Fire**
Title/Position	**Fire Chief**
Email Address	**fire@montpelieroh.org**

Q2

Village of Montpelier

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Delete**
Reduce loss of life and property damage during drought conditions	**Delete**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Reduce impacts from extended power outages.

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

Respondent skipped this question

#2

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, February 27, 2025 1:03:33 PM
Last Modified:	Thursday, February 27, 2025 3:16:57 PM
Time Spent:	02:13:24
IP Address:	70.186.199.80

Page 1: Survey Description

Q1

Contact Information

Name	**Steve Yagelski**
Organization/Agency	**Village of Montpelier**
Title/Position	**Mayor**
Email Address	**steveyag@gmail.com**

Q2 **Village of Montpelier**

Which jurisdiction do you represent?

Page 8: Mitigation Actions: Village of Montepelier

Q249 **Completed**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q250 **Respondent skipped this question**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q251 **Ongoing**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q252

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**4**

Q253 — **Deleted**

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Q254 — **Respondent skipped this question**

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Q255 — **Ongoing**

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Q256

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Cost Effective	**1**
Technically Feasible	**2**
Environmentally Sound	**1**
Immediate Need	**3**
Risk Reduction	**3**

Q257 — **Ongoing**

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Q258

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Cost Effective	**1**
Technically Feasible	**2**
Environmentally Sound	**1**
Immediate Need	**3**
Risk Reduction	**3**

Q259 **Ongoing**

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Q260

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**1**
Technically Feasible	**2**
Environmentally Sound	**1**
Immediate Need	**3**
Risk Reduction	**3**

Q261 **Ongoing**

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Q262

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**1**
Technically Feasible	**2**
Environmentally Sound	**1**
Immediate Need	**3**
Risk Reduction	**3**

Q263

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Ongoing

Q264

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Cost Effective	**1**
Technically Feasible	**2**
Environmentally Sound	**1**
Immediate Need	**2**
Risk Reduction	**2**

Q265

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Ongoing

Q266

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Cost Effective	**1**
Technically Feasible	**2**
Environmentally Sound	**1**
Immediate Need	**2**
Risk Reduction	**2**

Q267

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Completed

Q268

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Respondent skipped this question

Q269 **Ongoing**

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Q270

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Cost Effective	**1**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**3**
Risk Reduction	**3**

Q271 **Ongoing**

Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain. (Flooding)

Q272

Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain. (Flooding)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q273 **Ongoing**

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Q274

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**3**

Q275

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Completed

Q276

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Respondent skipped this question

Q277

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Ongoing

Q278

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q279

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Ongoing

Q280

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q281

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Completed

Q282

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Respondent skipped this question

Q283

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Completed

Q284

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Respondent skipped this question

Q285

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Completed

Q286

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Respondent skipped this question

Q287

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Completed

Q288

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Respondent skipped this question

Q289

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Completed

Q290

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Respondent skipped this question

Q291

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Completed

Q292

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Respondent skipped this question

Q293

Seek funding to build tornado/high wind shelters for vulnerable populations. Possible sites are Co Fairgrounds and Miller Park-Edgerton, or BSA Camp. (Tornadoes)

Ongoing

Q294

Seek funding to build tornado/high wind shelters for vulnerable populations. Possible sites are Co Fairgrounds and Miller Park-Edgerton, or BSA Camp. (Tornadoes)

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

#4

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 28, 2025 6:56:48 AM
Last Modified:	Friday, February 28, 2025 7:05:06 AM
Time Spent:	00:08:17
IP Address:	74.87.253.162

Page 1: Survey Description

Q1

Contact Information

Name	**Brian Fritsch**
Organization/Agency	**Montpelier Fire**
Title/Position	**Fire Chief**
Email Address	**fire@montpelieroh.org**

Q2 **Village of Montpelier**

Which jurisdiction do you represent?

Page 8: Mitigation Actions: Village of Montepelier

Q249 **Respondent skipped this question**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q250 **Respondent skipped this question**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q251 **Respondent skipped this question**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q252 **Respondent skipped this question**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q253

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Respondent skipped this question

Q254

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Respondent skipped this question

Q255

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Respondent skipped this question

Q256

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Respondent skipped this question

Q257

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Respondent skipped this question

Q258

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Respondent skipped this question

Q259

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q260

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q261

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q262

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q263

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Respondent skipped this question

Q264

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Respondent skipped this question

Q265

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Respondent skipped this question

Q266

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Respondent skipped this question

Q267

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Respondent skipped this question

Q268

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Respondent skipped this question

Q269

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Respondent skipped this question

Q270

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Respondent skipped this question

Q271

Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain. (Flooding)

Ongoing

Q272

Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain. (Flooding)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q273

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Respondent skipped this question

Q274

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Respondent skipped this question

Q275

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Ongoing

Q276

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**2**

Q277 **Ongoing**

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Q278

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Cost Effective	**1**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**2**

Q279 **Ongoing**

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Q280

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**5**
Risk Reduction	**4**

Q281

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Respondent skipped this question

Q282

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Respondent skipped this question

Q283

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Respondent skipped this question

Q284

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Respondent skipped this question

Q285

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Respondent skipped this question

Q286

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Respondent skipped this question

Q287

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Respondent skipped this question

Q288

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Respondent skipped this question

Q289

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Ongoing

Q290

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**5**

Q291

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Respondent skipped this question

Q292

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Respondent skipped this question

Q293

Seek funding to build tornado/high wind shelters for vulnerable populations. Possible sites are Co Fairgrounds and Miller Park-Edgerton, or BSA Camp. (Tornadoes)

Respondent skipped this question

Q294

Seek funding to build tornado/high wind shelters for vulnerable populations. Possible sites are Co Fairgrounds and Miller Park-Edgerton, or BSA Camp. (Tornadoes)

Respondent skipped this question

#9

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Monday, May 19, 2025 5:55:24 PM
Last Modified:	Monday, May 19, 2025 6:11:47 PM
Time Spent:	00:16:22
IP Address:	98.28.82.85

Page 1: Survey Description

Q1

Contact Information

Name	**Steve Yagelski**
Organization/Agency	**Village of Montpelier**
Title/Position	**Mayor**
Email Address	**steveyag@gmail.com**

Q2 **Yes**

Have you filled out a Previous Mitigation Actions survey?

Page 2: Jurisdiction

Q3 **Village of Montpelier**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 14: Required Actions: All Jurisdictions

Q196

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**4**
Technically Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q197

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**5**
Technically Sound	**3**
Immediate Need	**4**
Risk Reduction	**4**

Q198

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Respondent skipped this question

Q199

Required New Action: Obtain or create inundation maps for all dams.

Respondent skipped this question

Page 15: New Actions

Q200

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**4**
Immediate Need	**5**
Risk Reduction	**4**
Action::	Severe summer weather

Q201

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**
Action::	Severe winter weather

Q202

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**
Action::	Tornado

Q203

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**4**
Action::	Hazardous spill

Q204

Respondent skipped this question

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Q205

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q206

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q207

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q208

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q209

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q210

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q211

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q212

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q213

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q214

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q215

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q216

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q217

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q218

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q219

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

MITIGATION ACTION SCORING MATRIX

Instructions

To complete this matrix, please write in each mitigation action applicable to your jurisdiction. Please score it from 1-5 for each category described below. For each category, a rating of 1 is the lowest score, a rating of 3 is neutral/unsure, and a rating of 5 is the highest score.

1. **Cost Effective – Rank 1 – 5** – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
2. **Technically Feasible – Rank 1 – 5** – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **Environmentally Sound – Rank 1 – 5** – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
4. **Immediate Need – Rank 1 – 5** – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
5. **Risk Reduction – Rank 1 – 5** – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

We encourage you to consider regularly occurring problems for each hazard listed below and suggest mitigation actions for these problems. You may also list regularly occurring problems within your community without suggesting a mitigation action.

Every jurisdiction (County, City, and Village) must have one mitigation action for each hazard they scored on their hazard priority. The following pages include four new FEMA-required actions for you to score. If an action is applicable, please score the action. If it is not applicable to your jurisdiction (i.e. your jurisdiction doesn't have any dams) please skip (don't score) the action.

Following the required new actions, you will have the space to draft new mitigation actions that are applicable to your jurisdiction and score them. Please list the applicable hazard for each new drafted action. Any new actions must correspond with the county's hazard priorities as follows: Severe Winter Weather, Tornadoes, Flooding, Severe Summer Weather, Drought and Extreme Heat, Invasive Species, Earthquakes, Dam/Levee Failure, Wildfire, and Landslides/Land Subsidence.

Name:	Title and Organization:	Jurisdiction:
STEVE YAGELSKI	MAYOR	VILLAGE OF MONTPELIER

Mitigation Action (Strategy)	Risk	Ranking					
Required: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	Drought	Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	(2)	3	4	5
		Environmentally Sound	1	2	3	(4)	5
		Immediate Need	(1)	2	3	4	5
		Risk Reduction	1	(2)	3	4	5
Required: Ensure all eligible jurisdictions are participating in the NFIP.	Drought	Cost Effective	(1)	2	3	4	5
		Technically Feasible	1	(2)	3	4	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	(1)	2	3	4	5
		Risk Reduction	1	2	(3)	4	5
Required: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	N/A	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

(3)

(H)

DROUGHT

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Required: Obtain or create inundation maps for all dams.	N/A	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

(4)

Name:	Title and Organization:	Jurisdiction:
STEVE YAGELSKI	MAYOR	VILLAGE OF MONTPELIER

Mitigation Action (Strategy)	Risk	Ranking					
Required: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	EXTREME TEMPERATURES HOT & COLD	Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	(3)	4	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	1	2	(3)	4	5
		Risk Reduction	1	2	3	(4)	5
Required: Ensure all eligible jurisdictions are participating in the NFIP.	EXTREME TEMPERATURES HOT & COLD	Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	(3)	4	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	1	(2)	3	4	5
		Risk Reduction	1	(2)	3	4	5
Required: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	N/A	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

(5)

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Required: Obtain or create inundation maps for all dams.	N/A	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:
STEVE YAGELSKI	MAYOR	VILLAGE OF MONTPELIER

Mitigation Action (Strategy)	Risk	Ranking					
Required: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	FLOODING	Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	(2)	3	4	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	1	(2)	3	4	5
		Risk Reduction	1	(2)	3	4	5
Required: Ensure all eligible jurisdictions are participating in the NFIP.	FLOODING	Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	2	(3)	4	5
		Environmentally Sound	1	(2)	3	4	5
		Immediate Need	1	(2)	3	4	5
		Risk Reduction	1	(2)	3	4	5
Required: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	N/A	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Required: Obtain or create inundation maps for all dams.	N/A	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:
STEVE YAGELSKI	MAYOR	VILLAGE OF MONTPELIER

Mitigation Action (Strategy)	Risk	Ranking					
Required: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	HAZARDOUS MATERIALS	Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	3	4	(5)
		Immediate Need	1	2	(3)	4	5
		Risk Reduction	1	2	3	(4)	5
Required: Ensure all eligible jurisdictions are participating in the NFIP.	HAZARDOUS MATERIALS	Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	3	(4)	5
		Immediate Need	1	2	3	(4)	5
		Risk Reduction	1	2	(3)	(4)	5
Required: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	N/A	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Required: Obtain or create inundation maps for all dams.	N/A	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:
STEVE YABESKI	MAYOR	VILLAGE OF MONTPELIER

Mitigation Action (Strategy)	Risk	Ranking					
Required: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	MULTIPLE HAZARDS	Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	3	4	(5)
		Immediate Need	1	2	(3)	4	5
		Risk Reduction	1	2	3	(4)	5
Required: Ensure all eligible jurisdictions are participating in the NFIP.	MULTIPLE HAZARDS	Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	3	(4)	5
		Immediate Need	1	2	3	(4)	5
		Risk Reduction	1	2	3	(4)	5
Required: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Required: Obtain or create inundation maps for all dams.		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:
STEVE YAGELSKI	MAYOR	VILLAGE OF MONTPELIER

Mitigation Action (Strategy)	Risk	Ranking					
Required: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	SEVERE SUMMER STORMS	Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	(3)	4	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	1	2	(3)	4	5
		Risk Reduction	1	(2)	3	4	5
Required: Ensure all eligible jurisdictions are participating in the NFIP.	SEVERE SUMMER STORMS	Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	2	(3)	4	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	1	(2)	3	4	5
		Risk Reduction	1	(2)	3	4	5
Required: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	N/A	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Required: Obtain or create inundation maps for all dams.	H/A	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:
STEVE YAGELSKI	MAYOR	VILLAGE OF MONTPELIER

Mitigation Action (Strategy)	Risk	Ranking					
Required: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.	TORNADOES	Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	(3)	4	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	1	2	(3)	4	5
		Risk Reduction	1	2	(3)	4	5
Required: Ensure all eligible jurisdictions are participating in the NFIP.	TORNADOES	Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	2	(3)	4	5
		Environmentally Sound	1	(2)	3	4	5
		Immediate Need	1	2	(3)	4	5
		Risk Reduction	1	(2)	3	4	5
Required: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.	N/A	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

Name:	Title and Organization:	Jurisdiction:

Mitigation Action (Strategy)	Risk	Ranking					
Required: Obtain or create inundation maps for all dams.	N/A	Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5
		Cost Effective	1	2	3	4	5
		Technically Feasible	1	2	3	4	5
		Environmentally Sound	1	2	3	4	5
		Immediate Need	1	2	3	4	5
		Risk Reduction	1	2	3	4	5

MITIGATION ACTION SCORING MATRIX

Please rank your previous mitigation actions for the following:

1. **Cost Effective** – Rank 1 – 5 – the cost effectiveness of each proposed mitigation action, with 5 being the most cost effective and 1 being the least cost effective.
2. **Technically Feasible** – Rank 1 – 5 – the feasibility of each proposed mitigation action, with 5 being the most feasible and 1 being the least feasible.
3. **Environmentally Sound** – Rank 1 – 5 – the proposed mitigation action in terms of how environmentally sound it seems, with 5 being the most sound and 1 being the least sound.
4. **Immediate Need** – Rank 1 – 5 – whether each proposed mitigation action is needed immediately, with 5 being the most immediate need and 1 being not an immediate need.
5. **Risk Reduction** – Rank 1 – 5 – the proposed mitigation action on the extent to which it will reduce the total risk of the associated hazard, with 5 being the greatest contribution to risk reduction and 1 being the least contribution to risk reduction.

If you have any additional comments for a mitigation action, please leave them below each action.

Name: STEVE YABESKI	Position: MAYOR 5-20-2025

Village of Montpelier

Mitigation Action (Strategy)	Risk	Ranking					
Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police).	Multiple Hazards	Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	(3)	4	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	1	2	(3)	4	5
		Risk Reduction	1	2	3	(4)	5
Purchase weather radios to provide to schools and other critical facilities and develop 10-year replacement plan.	Severe Summer Storms	Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	(2)	3	4	5
		Immediate Need	1	2	(3)	4	5
		Risk Reduction	1	2	(3)	4	5
Seek funding to build tornado/high wind shelters for vulnerable populations. Possible sites are County Fairgrounds and Miller Park-Edgerton, or BSA Camp.	Tornadoes	Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	(2)	3	4	5
		Immediate Need	1	2	(3)	4	5
		Risk Reduction	1	2	3	(4)	5

Name: STEVE YAGELSKI	Position: MAYOR 5-20-2025

Village of Montpelier

Mitigation Action (Strategy)	Risk	Ranking					
Improve water level monitoring of the "Michindoh" watershed countywide monitoring system.	Drought	Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	3	(4)	5
		Immediate Need	1	(2)	3	4	5
		Risk Reduction	1	(2)	3	4	5
Coordinate transportation to help vulnerable populations get to cooling centers.	Extreme Temperatures	Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	3	4	(5)
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	(1)	2	3	4	5
		Risk Reduction	1	(2)	3	4	5
Coordinate transportation to help vulnerable populations get to warming centers.	Extreme Temperatures	Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	(2)	3	4	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	(1)	2	3	4	5
		Risk Reduction	1	(2)	3	4	5

Name: STEVE YAGELSKI	Position: MAYOR 5-20-2025

Village of Montpelier

Mitigation Action (Strategy)	Risk	Ranking					
Implement cooling station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Extreme Temperatures	Cost Effective	1	2	3	4	(5)
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	(1)	2	3	4	5
		Risk Reduction	1	(2)	3	4	5
Implement warming station locations to serve vulnerable populations. Potential sites include Senior Centers, County Fairgrounds, and Community Centers.	Extreme Temperatures	Cost Effective	1	2	3	4	(5)
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	(1)	2	3	4	5
		Risk Reduction	1	(2)	3	4	5
Secure generators of cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations.	Extreme Temperatures	Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	1	2	3	(4)	5
		Risk Reduction	1	2	3	4	(5)

Name: STEVE YABELSKI	Position: MAYOR 5-20-2025

Village of Montpelier

Mitigation Action (Strategy)	Risk	Ranking					
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation.	Extreme Temperatures	Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	(3)	4	5
		Immediate Need	1	2	3	(4)	5
		Risk Reduction	1	2	3	4	(5)
Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips.	Flooding	Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	3	4	(5)
		Immediate Need	1	2	(3)	4	5
		Risk Reduction	1	2	(3)	4	5
Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain.	Flooding	Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	(3)	4	5
		Environmentally Sound	1	2	3	(4)	5
		Immediate Need	1	2	3	(4)	5
		Risk Reduction	1	2	3	4	(5)

Name: STEVE YAGELSKI	Position: MAYOR 5-20-2025

Village of Montpelier

Mitigation Action (Strategy)	Risk	Ranking					
Update Flood Insurance Rate Maps (DFIRM).	Flooding	Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	3	(4)	5
		Immediate Need	1	2	3	(4)	5
		Risk Reduction	1	2	(3)	4	5
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters.	Hazardous Materials	Cost Effective	1	2	3	(4)	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	2	3	4	(5)
		Immediate Need	1	2	3	(4)	5
		Risk Reduction	1	2	3	(4)	5
Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township.	Multiple Hazards	Cost Effective	1	2	(3)	4	5
		Technically Feasible	1	2	3	(4)	5
		Environmentally Sound	1	(2)	3	4	5
		Immediate Need	1	2	(3)	4	5
		Risk Reduction	(1)	2	3	4	5

#2

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 21, 2025 1:35:54 PM
Last Modified:	Friday, February 21, 2025 1:42:28 PM
Time Spent:	00:06:34
IP Address:	98.28.82.85

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Steve Yagelski**
Organization/Agency	**Village of Montpelier**
Title/Position	**Mayor**
Email Address	**steveyag@gmail.com**

Q2

Village of Montpelier

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Delete**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Delete**
Reduce loss of life and property damage during drought conditions	**Include**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

When trying to determine the various types of mitigation plans, I feel that the plan should be at a minimum reviewed every 2 years with a core / oversight committee. This way any new hazards not listed will not be forgotten over the years due to new people being involved.

#9

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Sunday, March 02, 2025 11:05:04 AM
Last Modified:	Sunday, March 02, 2025 11:08:30 AM
Time Spent:	00:03:26
IP Address:	98.28.80.125

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Jason Rockey**
Organization/Agency	**Village of Montpelier**
Title/Position	**Village Manager**
Email Address	**jrockey@montpelieroh.org**

Q2

Village of Montpelier

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Include**
Reduce loss of life and property damage during drought conditions	**Include**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

Respondent skipped this question

#2

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 21, 2025 1:42:48 PM
Last Modified:	Friday, February 21, 2025 1:49:02 PM
Time Spent:	00:06:14
IP Address:	98.28.82.85

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Steve Yagelski**
Organization/Agency	**Village of Montpelier**
Title/Position	**Mayor**
Email Address	**steveyag@gmail.com**

Q2

Village of Montpelier

What jurisdiction are you representing?

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Do not include**
Drought	**Lowest Priority**
Earthquakes	**Lowest Priority**
Extreme Temperatures	**Low-Medium Priority**
Flooding	**Low-Medium Priority**
Hazardous Spills	**Highest Priority**
Invasive Species	**Lowest Priority**
Landslides and Land Subsidence	**Do not include**
Severe Summer Weather	**Medium-High Priority**
Severe Winter Weather	**Medium Priority**
Terrorism	**Lowest Priority**
Tornadoes	**Medium Priority**
Wildfire	**Do not include**

Q4

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Weather related should be grouped together, hazards should be separate and broken down by rail and highway, all others grouped as misc.

Page 3: Survey Complete!

Q5

General Comments

A core / oversight committee should review any county activity every 2 years in the event a situation does happen within the standard review process.

#9

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Sunday, March 02, 2025 11:01:40 AM
Last Modified:	Sunday, March 02, 2025 11:04:37 AM
Time Spent:	00:02:57
IP Address:	98.28.80.125

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Jason Rockey**
Organization/Agency	**Village of Montpelier**
Title/Position	**Village Manager**
Email Address	**jrockey@montpelieroh.org**

Q2

Village of Montpelier

What jurisdiction are you representing?

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Lowest Priority**
Drought	**Low-Medium Priority**
Earthquakes	**Medium Priority**
Extreme Temperatures	**Medium-High Priority**
Flooding	**Highest Priority**
Hazardous Spills	**Medium-High Priority**
Invasive Species	**Lowest Priority**
Landslides and Land Subsidence	**Low-Medium Priority**
Severe Summer Weather	**Medium Priority**
Severe Winter Weather	**Medium-High Priority**
Terrorism	**Medium-High Priority**
Tornadoes	**Highest Priority**
Wildfire	**Low-Medium Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

Surveys:
Village of Pioneer

#8

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, February 28, 2025 11:29:14 AM
Last Modified: Friday, February 28, 2025 11:32:45 AM
Time Spent: 00:03:30
IP Address: 65.167.211.69

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Timothy N. Livengood**
Organization/Agency	**Pioneer Police Department**
Title/Position	**Chief of Police**
Email Address	**tlivengood@pioneerpolice.com**

Q2

What jurisdiction are you representing?

Village of Pioneer

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Lowest Priority**
Drought	**Medium Priority**
Earthquakes	**Lowest Priority**
Extreme Temperatures	**Medium Priority**
Flooding	**Medium-High Priority**
Hazardous Spills	**Highest Priority**
Invasive Species	**Low-Medium Priority**
Landslides and Land Subsidence	**Low-Medium Priority**
Severe Summer Weather	**Medium-High Priority**
Severe Winter Weather	**Medium-High Priority**
Terrorism	**Medium-High Priority**
Tornadoes	**Highest Priority**
Wildfire	**Medium-High Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

General Comments

Certainly open to further conversation and Ideas.

#8

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 28, 2025 11:17:45 AM
Last Modified:	Friday, February 28, 2025 11:29:02 AM
Time Spent:	00:11:17
IP Address:	65.167.211.69

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Timothy N. Livengood**
Organization/Agency	**Pioneer Police Department**
Title/Position	**Chief of Police**
Email Address	**tlivengood@pioneerpolice.com**

Q2

Village of Pioneer

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Delete**
Reduce loss of life and property damage during drought conditions	**Include**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

In place of severe summer storms, I might consider more specific such as electrical storms or straight lined wind storms.

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

We have had earth quakes in our area, but they have been very mild in nature.

Page 3: Survey Complete!

Q10

General Comments

Nothing further at this time. Collaborative conversation might present more ideas on the plan.

#11

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, April 17, 2025 6:21:41 AM
Last Modified:	Thursday, April 17, 2025 8:47:39 AM
Time Spent:	02:25:58
IP Address:	65.167.211.69

Page 1: Survey Description

Q1

Contact Information

Name	**Anthony Burnett**
Organization/Agency	**Village of Pioneer**
Title/Position	**Administrator**
Email Address	**administrator@villageofpioneer.com**

Q2 **Village of Pioneer**

Which jurisdiction do you represent?

Page 9: Mitigation Actions: Village of Pioneer

Q295 **Deleted**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q296 **Respondent skipped this question**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q297 **Deleted**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q298 **Respondent skipped this question**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q299

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Deleted

Q300

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Respondent skipped this question

Q301

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Completed

Q302

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Respondent skipped this question

Q303

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Completed

Q304

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Respondent skipped this question

Q305

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Completed

Q306

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q307

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Completed

Q308

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q309

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Ongoing

Q310

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Cost Effective	**1**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Q311

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Ongoing

Q312

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Cost Effective	**1**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Q313

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Deleted

Q314

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Respondent skipped this question

Q315

Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain (Flooding)

Deleted

Q316

Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain (Flooding)

Respondent skipped this question

Q317

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Ongoing

Q318

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**4**

Q319

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Completed

Q320

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Respondent skipped this question

Q321 **Ongoing**

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Q322

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**5**

Q323 **Ongoing**

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Q324

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**4**
Risk Reduction	**5**

Q325 **Completed**

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Q326

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Respondent skipped this question

Q327

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Ongoing

Q328

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**5**

Q329

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Ongoing

Q330

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**5**

Q331

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Deleted

Q332

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Respondent skipped this question

Surveys:
Village of Stryker

#13

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Monday, July 14, 2025 6:02:22 AM
Last Modified:	Monday, July 14, 2025 6:06:52 AM
Time Spent:	00:04:30
IP Address:	24.142.150.106

Page 1: Survey Description

Q1

Contact Information

Name	**Alan Riegsecker**
Organization/Agency	**Village of Stryker**
Title/Position	**Administrator**
Email Address	**strykeradministrator@midohio.twcbc.com**

Q2 **Yes**

Have you filled out a Previous Mitigation Actions survey?

Page 2: Jurisdiction

Q3 **Village of Stryker**

Which jurisdiction do you represent?

Page 3: Jurisdiction

Q4 **Respondent skipped this question**

Which jurisdiction do you represent?

Page 14: Required Actions: All Jurisdictions

Q196

Required New Action: Work with all jurisdictions on filling in gaps and strengthening capabilities in enacting mitigation strategies.

Cost Effective	**3**
Technically Sound	**4**
Immediate Need	**1**
Risk Reduction	**3**

Q197

Required New Action: Ensure all eligible jurisdictions are participating in the NFIP.

Cost Effective	**3**
Technically Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Q198

Required New Action: Ensure all high-hazard potential dams have updated Emergency Action Plans (EAPs) in place.

Cost Effective	**3**
Technically Sound	**4**
Immediate Need	**1**
Risk Reduction	**2**

Q199

Required New Action: Obtain or create inundation maps for all dams.

Cost Effective	**2**
Technically Sound	**3**
Immediate Need	**1**
Risk Reduction	**2**

Page 15: New Actions

Q200

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**2**

Q201

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**1**
Risk Reduction	**2**

Q202

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Q203

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q204

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**1**
Risk Reduction	**2**

Q205

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**1**
Risk Reduction	**2**

Q206

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q207

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q208

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q209

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q210

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q211

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q212

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q213

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q214

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q215

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q216

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q217

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q218

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

Q219

Here is your chance to draft a new action. Please type out your action in the other box below and score the action. (Be sure to mention what hazard your action will mitigate)

Respondent skipped this question

#1

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 14, 2025 12:15:49 PM
Last Modified:	Tuesday, February 18, 2025 9:19:26 AM
Time Spent:	Over a day
IP Address:	24.142.150.106

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Alan Riegsecker**
Organization/Agency	**Village of Stryker**
Title/Position	**Administrator**
Email Address	**strykeradministrator@midohio.twcbc.com**

Q2

Village of Stryker

What jurisdiction are you representing?

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Medium-High Priority**
Drought	**Highest Priority**
Earthquakes	**Medium Priority**
Extreme Temperatures	**Highest Priority**
Flooding	**Highest Priority**
Hazardous Spills	**Highest Priority**
Invasive Species	**Medium Priority**
Landslides and Land Subsidence	**Low-Medium Priority**
Severe Summer Weather	**Highest Priority**
Severe Winter Weather	**Highest Priority**
Terrorism	**Highest Priority**
Tornadoes	**Highest Priority**
Wildfire	**Lowest Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#1

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 14, 2025 12:07:19 PM
Last Modified:	Tuesday, February 18, 2025 9:17:54 AM
Time Spent:	Over a day
IP Address:	24.142.150.106

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Alan Riegsecker**
Organization/Agency	**Village of Stryker**
Title/Position	**Administrator**
Email Address	**strykeradministrator@midohio.twcbc.com**

Q2

Village of Stryker

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Delete**
Reduce loss of life and property damage during drought conditions	**Include**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

Respondent skipped this question

#3

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 14, 2025 12:27:38 PM
Last Modified:	Friday, February 28, 2025 5:46:11 AM
Time Spent:	Over a week
IP Address:	24.142.150.106

Page 1: Survey Description

Q1

Contact Information

Name	**Alan Riegsecker**
Organization/Agency	**Village of Stryker**
Title/Position	**Administrator**
Email Address	**strykeradministrator@midohio.twcbc.com**

Q2 **Village of Stryker**

Which jurisdiction do you represent?

Page 10: Mitigation Actions: Village of Stryker

Q333 **Ongoing**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q334

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**3**

Q335 **Ongoing**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q336

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q337 **Ongoing**

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Q338

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**3**

Q339 **Ongoing**

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Q340

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q341 **Ongoing**

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Q342

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Q343 **Ongoing**

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Q344

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q345 **Ongoing**

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Q346

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**2**

Q347

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Ongoing

Q348

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q349

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Ongoing

Q350

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q351

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Completed

Q352

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Respondent skipped this question

Q353 **Ongoing**

Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain. (Flooding)

Q354

Ensure NFIP requirements are being met concerning repairs, renovations, and remodeling of structures in the regulatory floodplain. (Flooding)

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**3**

Q355 **Ongoing**

Evaluate risk and development mitigation alternatives in low lying/flood prone areas (Flooding)

Q356

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**2**

Q357 **Completed**

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Q358 **Respondent skipped this question**

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Q359 **Deleted**

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Q360

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Respondent skipped this question

Q361

Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning. (Hazardous Materials)

Ongoing

Q362

Seek hazmat traffic volume information from ODOT District 2, Ohio TP commission, and Ohio Rail Commission to improved hazmat response planning. (Hazardous Materials)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**2**

Q363

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Ongoing

Q364

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q365 **Ongoing**

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Q366

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q367 **Ongoing**

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Q368

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q369 **Ongoing**

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Q370

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**4**

Q371

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Deleted

Q372

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Respondent skipped this question

Q373

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Deleted

Q374

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Respondent skipped this question

Surveys: Village of West Unity

#15

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, April 29, 2025 9:42:35 PM
Last Modified:	Tuesday, April 29, 2025 9:46:33 PM
Time Spent:	00:03:58
IP Address:	98.30.171.166

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Don Leu**
Organization/Agency	**West Unity**
Title/Position	**Mayor**
Email Address	**mayor@westunity.org**

Q2

What jurisdiction are you representing?

Village of West Unity

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Do not include**
Drought	**Lowest Priority**
Earthquakes	**Lowest Priority**
Extreme Temperatures	**Lowest Priority**
Flooding	**Medium-High Priority**
Hazardous Spills	**Lowest Priority**
Invasive Species	**Lowest Priority**
Landslides and Land Subsidence	**Do not include**
Severe Summer Weather	**Medium Priority**
Severe Winter Weather	**Medium Priority**
Terrorism	**Medium-High Priority**
Tornadoes	**Medium Priority**
Wildfire	**Lowest Priority**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#9

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, March 27, 2025 8:37:37 PM
Last Modified:	Thursday, April 10, 2025 8:05:05 PM
Time Spent:	Over a week
IP Address:	98.30.171.166

Page 1: Survey Description

Q1

Contact Information

Name	**Don Leu**
Organization/Agency	**Village of West Unity**
Title/Position	**Mayor**
Email Address	**mayor@westunity.org**

Q2 **Village of West Unity**

Which jurisdiction do you represent?

Page 11: Mitigation Actions: Village of West Unity

Q375 **Respondent skipped this question**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q376 **Respondent skipped this question**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q377 **Respondent skipped this question**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q378 **Respondent skipped this question**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q379

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Respondent skipped this question

Q380

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Respondent skipped this question

Q381

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Respondent skipped this question

Q382

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Respondent skipped this question

Q383

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Respondent skipped this question

Q384

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Respondent skipped this question

Q385

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q386

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q387

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q388

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q389

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Respondent skipped this question

Q390

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Respondent skipped this question

Q391

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Respondent skipped this question

Q392

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Respondent skipped this question

Q393

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Ongoing

Q394

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Cost Effective	**4**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q395

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Respondent skipped this question

Q396

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Respondent skipped this question

Q397

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Respondent skipped this question

Q398

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Respondent skipped this question

Q399

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Deleted

Q400

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Respondent skipped this question

Q401

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Respondent skipped this question

Q402

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Respondent skipped this question

Q403

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Respondent skipped this question

Q404

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Respondent skipped this question

Q405

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Ongoing

Q406

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**4**
Risk Reduction	**3**

Q407

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Respondent skipped this question

Q408

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Respondent skipped this question

Q409

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Respondent skipped this question

Q410

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Respondent skipped this question

Q411

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Respondent skipped this question

Q412

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Respondent skipped this question

#12

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, April 29, 2025 9:49:34 PM
Last Modified:	Tuesday, April 29, 2025 10:03:31 PM
Time Spent:	00:13:57
IP Address:	98.30.171.166

Page 1: Survey Description

Q1

Contact Information

Name	**Don Leu**
Organization/Agency	**West Unity**
Title/Position	**Mayor**
Email Address	**mayor@westunity.org**

Q2 **Village of West Unity**

Which jurisdiction do you represent?

Page 11: Mitigation Actions: Village of West Unity

Q375 **Ongoing**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q376

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Cost Effective	**3**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**4**

Q377 **Ongoing**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q378

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**2**

Q379 — **Deleted**

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Q380 — **Respondent skipped this question**

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Q381 — **Completed**

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Q382 — **Respondent skipped this question**

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Q383 — **Completed**

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Q384 — **Respondent skipped this question**

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Q385 — **Completed**

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Q386

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q387

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Completed

Q388

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Respondent skipped this question

Q389

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Completed

Q390

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Respondent skipped this question

Q391

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Completed

Q392

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Respondent skipped this question

Q393

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Ongoing

Q394

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**3**

Q395

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Deleted

Q396

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Respondent skipped this question

Q397

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Deleted

Q398

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Respondent skipped this question

Q399

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Deleted

Q400

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Respondent skipped this question

Q401 **Ongoing**

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Q402

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q403 **Ongoing**

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Q404

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**3**
Risk Reduction	**3**

Q405 **Ongoing**

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Q406

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**4**

Q407

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Deleted

Q408

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Respondent skipped this question

Q409

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Deleted

Q410

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Respondent skipped this question

Q411

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Deleted

Q412

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Respondent skipped this question

#14

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Tuesday, April 29, 2025 9:46:56 PM
Last Modified:	Tuesday, April 29, 2025 9:49:28 PM
Time Spent:	00:02:31
IP Address:	98.30.171.166

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Don Leu**
Organization/Agency	**West Unity**
Title/Position	**Mayor**
Email Address	**mayor@westunity.org**

Q2

Village of West Unity

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Include**
Reduce loss of life and property damage during drought conditions	**Include**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

Respondent skipped this question

Surveys: Townships

#10

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, March 06, 2025 6:13:33 AM
Last Modified:	Thursday, March 06, 2025 6:14:47 AM
Time Spent:	00:01:14
IP Address:	174.196.116.98

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Nicki Cogswell**
Organization/Agency	**Bridgewater Township**
Title/Position	**Fiscal Officer**
Email Address	**bridgewatertownship@gmail.com**

Q2

Bridgewater Township

What jurisdiction are you representing?

Page 2: Hazard Priorities

Q3

Hazards:

Dam/Levee Failure	**Low-Medium Priority**
Drought	**Low-Medium Priority**
Earthquakes	**Low-Medium Priority**
Extreme Temperatures	**Medium-High Priority**
Flooding	**Medium-High Priority**
Hazardous Spills	**Medium Priority**
Invasive Species	**Do not include**
Landslides and Land Subsidence	**Do not include**
Severe Summer Weather	**Medium Priority**
Severe Winter Weather	**Medium Priority**
Terrorism	**Lowest Priority**
Tornadoes	**Highest Priority**
Wildfire	**Do not include**

Q4

Respondent skipped this question

Please consider the following and provide any additional comments: Please consider how the hazards are grouped - Should any be made into separate categories or grouped differently? Are there any hazards not listed that you would like to see included in the 2025 Plan? Any additional comments.

Page 3: Survey Complete!

Q5

Respondent skipped this question

General Comments

#11

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, March 06, 2025 6:11:04 AM
Last Modified:	Thursday, March 06, 2025 6:13:22 AM
Time Spent:	00:02:18
IP Address:	174.196.116.98

Page 1: Survey Instructions

Q1

Name and Organization

Name	**Nicki Cogswell**
Organization/Agency	**Bridgewater Township**
Title/Position	**Fiscal Officer**
Email Address	**bridgewatertownship@gmail.com**

Q2

Bridgewater Township

For which community are you responding?

Page 2: Goals Survey

Q3

Please review Williams County's goals from their 2020 Hazard Mitigation Plan and determine if the goal should be included or removed from their 2025 Hazard Mitigation Plan.

Reduce health and safety risks during future natural disasters	**Include**
Reduce loss of life and property damage during hazard material incidents/accidents	**Include**
Reduce loss of life and injury during heat Extremes	**Include**
Reduce loss of life and injury during cold weather extremes	**Include**
Reduce loss of life and property damage during severe summer storms	**Include**
Reduce loss of life and property damage during flooding	**Include**
Reduce loss of life and property damage during tornadoes	**Include**
Reduce loss of life and property damage during earthquakes	**Include**
Reduce loss of life and property damage during drought conditions	**Include**

Q4

New Goal: Please provide any goals or objectives you would like included in the Plan.

Have a team of volunteers in place in case of a natural disaster.

Q5

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q6

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q7

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q8

New Goal: Please provide any goals or objectives you would like included in the Plan.

Respondent skipped this question

Q9

Please provide any additional comments related to these goals in the space below.

Respondent skipped this question

Page 3: Survey Complete!

Q10

General Comments

Respondent skipped this question

#6

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, March 06, 2025 6:15:14 AM
Last Modified:	Thursday, March 06, 2025 6:20:24 AM
Time Spent:	00:05:09
IP Address:	174.196.116.98

Page 1: Survey Description

Q1

Contact Information

Name	**Nicki Cogswell**
Organization/Agency	**Bridgewater Township**
Title/Position	**Fiscal Officer**
Email Address	**bridgewatertownship@gmail.com**

Q2 **Bridgewater Township**

Which jurisdiction do you represent?

Page 2: Mitigation Actions: Williams County

Q3 **Ongoing**

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Q4

Continue to promote water saving techniques (low flow showerheads/toilets etc.) (Drought)

Cost Effective	**3**
Technically Feasible	**4**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Q5 **Ongoing**

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Q6

Improve water level monitoring of the “Michindoh” watershed county wide monitoring system. (Drought)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**3**

Q7 **Ongoing**

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Q8

Promote equipment fastening in Co and municipal facilities (Earthquakes)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**1**

Q9 **Ongoing**

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Q10

Coordinate transportation to help vulnerable populations get to these cooling centers (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**3**
Environmentally Sound	**2**
Immediate Need	**1**
Risk Reduction	**4**

Q11 **Ongoing**

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Q12

Coordinate transportation to help vulnerable populations get to warming centers (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**1**
Immediate Need	**2**
Risk Reduction	**2**

Q13 **Ongoing**

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Q14

Implement cooling station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**4**
Immediate Need	**2**
Risk Reduction	**3**

Q15 **Ongoing**

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Q16

Implement warming station locations to serve vulnerable populations. Potential sites include Senor Centers, Co Fairgrounds, and Community Centers (Extreme Temperatures)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**2**

Q17	**Ongoing**
Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)	

Q18

Secure generators of Cooling sites, which can also serve as mass gathering site/dual purpose for school evacuations (Extreme Temperatures)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**2**
Risk Reduction	**4**

Q19	**Ongoing**
Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)	

Q20

Secure generators of warming sites, which can also serve as mass gathering site/dual purpose for school evacuation (Extreme Temperatures)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

Q21	**Ongoing**
Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)	

Q22

Continue efforts to upgrade and improve storm water collection systems, including innovative approaches like rain gardens and permeable concrete etc. (Flooding)

Cost Effective	**4**
Technically Feasible	**5**
Environmentally Sound	**2**
Immediate Need	**4**
Risk Reduction	**2**

Q23 **Ongoing**

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Q24

Educate ag/farmers and other landowners about steam bank maintenance. Promote the advantages of filter strips. (Flooding)

Cost Effective	**2**
Technically Feasible	**2**
Environmentally Sound	**2**
Immediate Need	**2**
Risk Reduction	**2**

Q25 **Ongoing**

Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes (Flooding)

Q26

Evaluate stream buffer requirements as a part of zoning, subdivision regulations and building codes (Flooding)

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Q27	**Ongoing**
Seek funding to elevate roads, or other less expensive mitigation measures that are prone to repetitive flooding (Flooding)	

Q28

Seek funding to elevate roads, or other less expensive mitigation measures that are prone to repetitive flooding (Flooding)

Cost Effective	**1**
Technically Feasible	**1**
Environmentally Sound	**2**
Immediate Need	**1**
Risk Reduction	**2**

Q29	**Ongoing**
Update Flood Insurance Rate Maps (DFIRM) (Flooding)	

Q30

Update Flood Insurance Rate Maps (DFIRM) (Flooding)

Cost Effective	**1**
Technically Feasible	**5**
Environmentally Sound	**1**
Immediate Need	**1**
Risk Reduction	**1**

Q31	**Ongoing**
Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)	

Q32

Purchase equipment to support hazardous material response teams. Priority items include: (2) hazmat tents, Hazmat suit upgrades, replacement of monitoring meters (Hazardous Materials)

Cost Effective	**3**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**2**

Q33 **Ongoing**

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Q34

Continue to expand and strengthen early warning siren system by adding priority locations at: Lake Seneca, W. Jefferson Village, 2 of 5 in Montpelier, Center Township. (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**5**
Risk Reduction	**5**

Q35 **Ongoing**

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Q36

Continue to seek funding for quick and efficient disaster response. Priority needs are: Expand interactive communications Recruiting /training for public safety (1st Responders, fire, police) (Multiple Hazards)

Cost Effective	**1**
Technically Feasible	**5**
Environmentally Sound	**1**
Immediate Need	**3**
Risk Reduction	**2**

Q37 **Ongoing**

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Q38

Develop a comprehensive annual public outreach/education plan which seasonally covers hazardous materials, seasonal cold/heat, Severe summer storms, flooding, tornadoes and high winds, severe winter storms, earthquakes and droughts (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**4**
Risk Reduction	**1**

Q39 **Ongoing**

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Q40

Purchase/install emergency backup generators for high critical need locations including: Co EMA Office, Co Engineer Bldg., Fairgrounds, North Central Campus/public schools, and Other shelter locations. At the same time, address backup battery needs and surge protection (Multiple Hazards)

Cost Effective	**5**
Technically Feasible	**5**
Environmentally Sound	**5**
Immediate Need	**3**
Risk Reduction	**3**

Q41 **Ongoing**

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Q42

Support tree trimming to prevent line breakage and to safeguard nearby utility lines during summer/winter storms, high winds, tornadoes (Multiple Hazards)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q43 **Ongoing**

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Q44

Enhance storm spotter program and coordinate with NWS (Severe Summer Storms)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q45 **Ongoing**

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Q46

Purchase weather radios to provide to schools and other critical facilities and develop 10 year replacement plan. (Severe Summer Storms)

Cost Effective	**4**
Technically Feasible	**4**
Environmentally Sound	**4**
Immediate Need	**4**
Risk Reduction	**4**

Q47	Ongoing
Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)	

Q48

Add 1 snow removal vehicle and appurtenances to county fleet to support unincorporated areas and jurisdictions (Severe Winter Storms)

Cost Effective	**3**
Technically Feasible	**3**
Environmentally Sound	**3**
Immediate Need	**3**
Risk Reduction	**3**

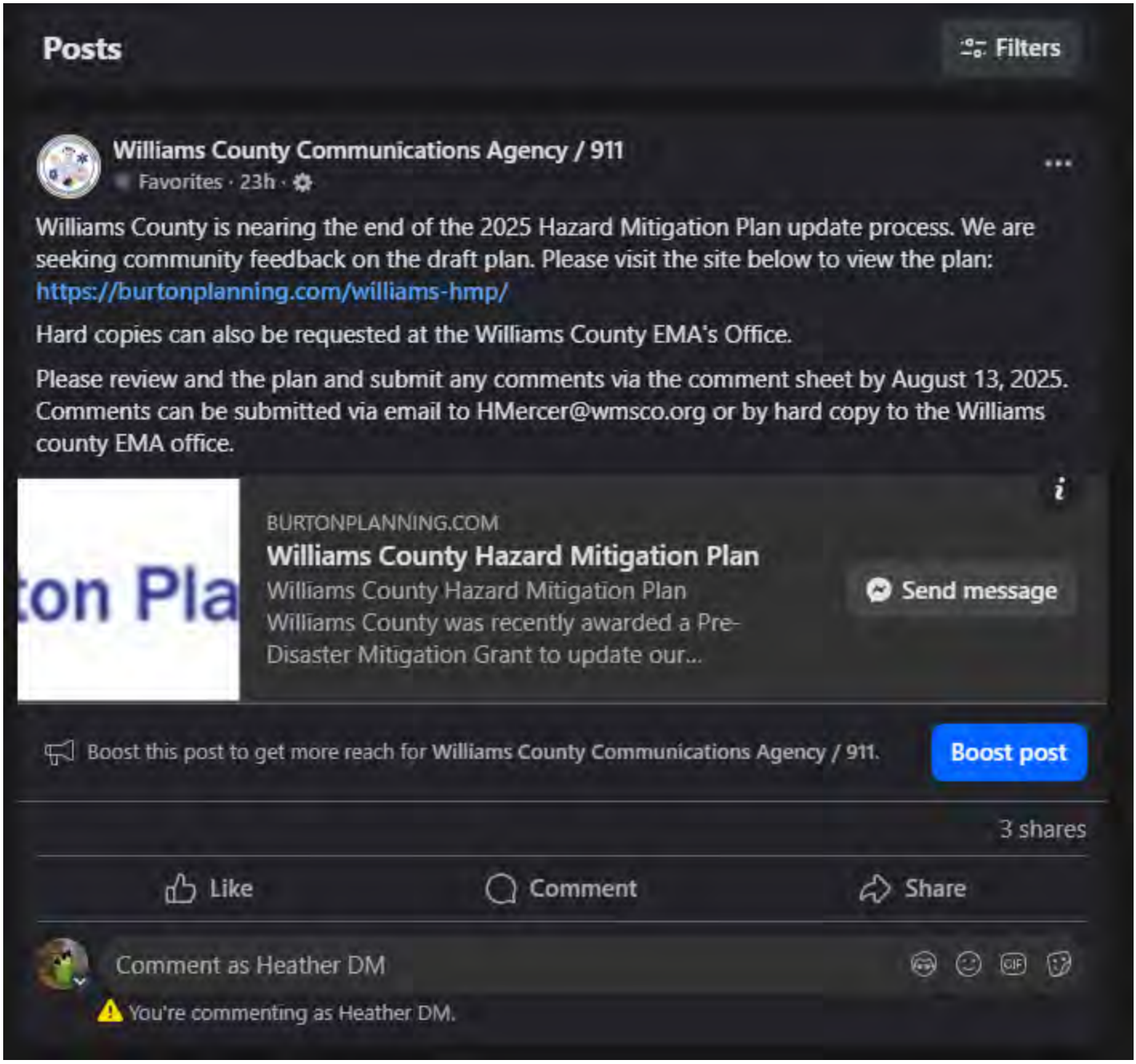
Surveys:
Other Participants

Public Comment Period

Outlook

Re: Public Comment Period

From Heather Mercer <HMercer@wmsco.org>
Date Wed 7/30/2025 11:04 AM
To Meagan Russell <mrussell@burtonplanning.com>



Heather Mercer
Director, Williams County 911 Communications & EMA

NAME:	POSITION:
JURISDICTION/ORGANIZATION:	

Community Feedback Comment Form

Instructions

Community feedback is critical for the success of the Williams County Hazard Mitigation Plan. Please take a moment to review the 2025 Hazard Mitigation Plan and leave your comments on the form provided. Thank you for taking the time to provide feedback on this plan.

Please provide all feedback forms to Heather Mercer, Williams County EMA Director, at HMercer@wmsco.org.

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Reason for Change (if applicable)	

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Please leave any general comments regarding the 2025 Hazard Mitigation Plan

INCOME TAX COLLECTION COMPARISONS 2025
MONTH END DECEMBER 2025

	2022		2023		2024		PREVIOUS 3 YEAR AVG		2025		% Diff from	
	Monthly	Accumulated	Monthly	Accumulated	Monthly	Accumulated	Monthly	Accumulated	Monthly	Accumulated	Previous year	% Diff from AVG
January	279,034.42	279,034.42	221,425.54	221,425.54	231,711.18	231,711.18	244,057.05	244,057.05	167,000.00	167,000.00	-27.93%	-31.57%
February	216,889.02	495,923.44	161,469.11	382,894.65	113,296.02	345,007.20	163,884.72	407,941.76	128,773.34	295,773.34	-14.27%	-27.50%
March	233,881.56	729,805.00	160,574.32	543,468.97	140,088.22	485,095.42	178,181.37	586,123.13	236,429.92	532,203.26	9.71%	-9.20%
April	112,677.26	842,482.26	95,379.77	638,848.74	247,314.68	732,410.10	151,790.57	737,913.70	210,565.90	742,769.16	1.41%	0.66%
May	414,805.05	1,257,287.31	380,039.09	1,018,887.83	201,617.90	934,028.00	332,154.01	1,070,067.71	198,045.99	940,815.15	0.73%	-12.08%
June	191,917.48	1,449,204.79	318,286.78	1,337,174.61	236,265.46	1,170,293.46	248,823.24	1,318,890.95	275,051.54	1,215,866.69	3.89%	-7.81%
July	115,091.54	1,564,296.33	74,738.09	1,411,912.70	301,020.69	1,471,314.15	163,616.77	1,482,507.73	228,126.14	1,443,992.83	-1.86%	-2.60%
August	288,766.38	1,853,062.71	214,337.89	1,626,250.59	172,234.24	1,643,548.39	225,112.84	1,707,620.56	180,207.85	1,624,200.68	-1.18%	-4.89%
September	200,591.39	2,053,654.10	66,500.00	1,692,750.59	92,159.36	1,735,707.75	119,750.25	1,827,370.81	181,135.29	1,805,335.97	4.01%	-1.21%
October	178,898.95	2,232,553.05	259,485.36	1,952,235.95	276,974.45	2,012,682.20	238,452.92	2,065,823.73	164,471.15	1,969,807.12	-2.13%	-4.65%
November	123,576.64	2,356,129.69	169,544.67	2,121,780.62	103,076.43	2,115,758.63	132,065.91	2,197,889.65	73,157.62	2,042,964.74	-3.44%	-7.05%
December	147,480.54	2,503,610.23	168,808.34	2,290,588.96	229,876.19	2,345,634.82	182,055.02	2,379,944.67	260,304.32	2,303,269.06	-1.81%	-3.22%