



Name & Organization:

GREG JENKINS Miami Twp. Police

RISK ASSESSMENT SURVEY

As part of the reporting requirements to the State, the level of risk for each hazard needs to be rated based on several factors. Consider each of the factors below and on a scale of 1 - 5 / 1 - 4, provide a best estimate on the level of risk from each hazard, where "5" / "4" indicate the worst-case and "1" represents little to no impacts, severity or effects. Consider events from the past year.

Factors for each hazard include:

- Frequency: # of local disaster declarations
- Average Duration of Response: time period of response
- Average Speed of Onset: warning time
- Average Magnitude: % of community affected
- Impact on Businesses: length of time critical facilities could be shutdown
- Impact on People: # and severity of injuries
- Impact on Property: % of severely damaged properties

Flood		1	2	3	4	5
Frequency (# of Local Disaster Declarations)		<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)		<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)		<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input checked="" type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)		<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)		<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)		<input type="checkbox"/> No injuries	<input checked="" type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)		<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Severe Storms	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input checked="" type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input checked="" type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input checked="" type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input checked="" type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input checked="" type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Tornadoes	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input checked="" type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input checked="" type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

	1	2	3	4	5
Landslides					
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input checked="" type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

	1	2	3	4	5
Hazardous Materials Accident					
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input checked="" type="checkbox"/> Little to No Warning	
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Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Dam Failure	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input checked="" type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less than 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Invasive Species (Emerald Ash Borer & Asian Longhorn Beetle)	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input checked="" type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less than 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Utility Failure	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input checked="" type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input checked="" type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input checked="" type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input checked="" type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input checked="" type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Drought	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input checked="" type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Earthquake	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input checked="" type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less than 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Wildfire	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input checked="" type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less than 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Terrorism	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input checked="" type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Hurricanes/ Tropical Storms	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input checked="" type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	





CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Mine Subsidence (sinkholes or landslides occurring due to mining activity)	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input checked="" type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less than 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of injuries)	<input checked="" type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Extreme Temperatures	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input checked="" type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less than 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Name & Organization: Steve Kelly Miami Tap Fire & EMS**RISK ASSESSMENT SURVEY**

As part of the reporting requirements to the State, the level of risk for each hazard needs to be rated based on several factors. Consider each of the factors below and on a scale of 1 - 5 / 1 - 4, provide a best estimate on the level of risk from each hazard, where "5" / "4" indicate the worst-case and "1" represents little to no impacts, severity or effects. Consider events from the past year.

Factors for each hazard include:

- Frequency: # of local disaster declarations
- Average Duration of Response: time period of response
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- Impact on People: # and severity of injuries
- Impact on Property: % of severely damaged properties

	1	2	3	4	5
Flood					
Frequency (# of Local Disaster Declarations)	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input checked="" type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input checked="" type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
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Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Severe Storms	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input checked="" type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input checked="" type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input checked="" type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input checked="" type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input checked="" type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input checked="" type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Tornadoes	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input checked="" type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input checked="" type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input checked="" type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Landslides					
	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Hazardous Materials Accident					
	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input checked="" type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input checked="" type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Dam Failure	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less than 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Invasive Species (Emerald Ash Borer & Asian Longhorn Beetle)	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input checked="" type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input checked="" type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less than 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input checked="" type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Utility Failure	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input checked="" type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input checked="" type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input checked="" type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input checked="" type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Drought	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input checked="" type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input checked="" type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input checked="" type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Earthquake	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less than 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Wildfire	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input checked="" type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input checked="" type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less than 24 Hours	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Terrorism	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input checked="" type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input checked="" type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No Injuries	<input type="checkbox"/> Some Minor Injuries	<input checked="" type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Hurricanes/ Tropical Storms	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input checked="" type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input checked="" type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input checked="" type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No Injuries	<input checked="" type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input checked="" type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Mine Subsidence (sinkholes or landslides occurring due to mining activity)	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Extreme Temperatures	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input checked="" type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input checked="" type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input checked="" type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input checked="" type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input checked="" type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Appendix F:

Meeting

Documentation

Monroe Township Surveys

NAME: _____

JURISDICTION: _____

Hazard & Associated Mitigation Action

Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
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All Hazards

1. Develop/update back-up power generation capabilities at critical government facilities (e.g. temporary storm safe locations, community EOCs).	Y	5	5	5	5	5	Currently power surge has no storm shelter
2. Develop/update Continuity of Operations Plans	Y	4	4	4	4	4	
3. Provide public education and outreach on disaster preparedness including websites, newsletters, social media, Preparedness Month events, etc.	Y	5	5	5	5	5	
4. Develop or update Emergency Operation Plans	Y	4	4	4	4	4	
5. Maintain an all-hazard outdoor warning siren system, including repairing, replacing, and upgrading.	Y	4	4	4	4	4	currently one siren is not working and no funding
6. Continue fire code, building code, zoning, and floodplain management enforcement activities	Y	4	4	4	4	4	

Flooding

1. Improve storm water management system.	Y	4	4	4	4	4	
2. Identify and study poor draining areas to control flooding.	Y	4	4	4	4	4	
3. Repair or replace ditching and culverts to control flooding.	Y	4	4	4	4	4	
4. Continue to identify and study riverbank stabilization opportunities.	Y	4	4	4	4	4	
5. Provide mitigation option guidance to property owners of Repetitive Loss and Severely Repetitive Loss Structures, such as acquisition, relocation, elevation, dry flood proofing, and wet flood proofing.	Y	4	4	4	4	4	
6. Encourage residents in flood prone areas to purchase flood insurance.	Y	4	4	4	4	4	

Severe Storms

1. A public education campaign on having multiple means to receive severe weather notifications, such as weather radios, smart phone apps, social media feeds, and/or registration for mass notification systems.	Y	5	5	5	5	5	
2. Create a Standard Operating Guideline for the timely clearing of roads from debris caused by severe storms.	Y	5	5	5	5	5	
3. Maintain StormReady Certification	Y	5	5	5	5	5	

Tornadoes

1. Promote the Ohio Safe Room Rebate Program for the construction and installation of residential safe rooms.	Y	5	5	5	5	5	
2. Identify tornado safe locations for residents to seek shelter during tornadoes/high wind events, through coordination with local municipalities.	Y	5	5	5	5	5	

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?						Total Risk Reduction	Comments
	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need				
Hazardous Materials Accidents								
1. Develop a Wellhead Protection Plan	Y	3	3	3	3	3		
2. Organize an annual drill to prepare for a disaster involving hazardous materials.	Y	3	3	3	3	3		
3. Report what hazardous materials are being handled on-site and amounts according to regulation.	Y	3	3	3	3	3		
4. Update commodity flow study to identify types and volume of hazardous materials transported via river, pipeline, truck, rail, and plane.	Y	3	3	3	3	3		
Utility Failure								
1. Tree trimming in right of ways along utility lines	Y	3	3	3	3	3		
Winter Storms								
1. Provide public education on winter weather safety.	Y	2	2	2	2	2		
Dam Failure								
1. Coordinate with ODNR to implement Dam Safety Program	Y	3	3	3	3	3		
2. Ensure dam owners develop/update their dam safety plan	Y	3	3	3	3	3		
3. Ensure dam owners are prepared to respond should their dam fail	Y	3	3	3	3	3		
4. Identify downstream risk should dam failure occur	Y	3	3	3	3	3		
5. Coordinate with local communities to ensure they understand risk to dam failures and the impact it would have on their community.	Y	3	3	3	3	3		
Terrorism								
1. Encourage critical infrastructure to implement protective measures at their facilities.	Y	3	3	3	3	3		
2. Coordinate with local law enforcement to ensure the safety of large public gathering events.	Y	3	3	3	3	3		
3. Provide guidance to schools, churches, government agencies, health care facilities, and other critical facilities on improving protection, preparedness, response, and recovery activities to an active aggressor threat.	Y	3	3	3	3	3		
Landslides								
1. Develop a map of landslide prone areas.	Y	3	3	3	3	3		
2. Enforce slide-prone area ordinance to limit fill or dumping and address drainage or other landslide related problems.	Y	3	3	3	3	3		
3. Enforce drainage control regulations to reduce the risk of landslides resulting from saturated soils.	Y	3	3	3	3	3		
4. Develop grading ordinances which require developers and landowners to obtain permits prior to filling or regrading.	Y	3	3	3	3	3		

Hazard & Associated Mitigation Action	Applicable to your Jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
5. Implement Sanitary System Codes to reduce the effect of drainage on landslides by limiting the type and location of sanitary systems.	Y	3	3	3	3	3	
6. Provide mitigation option guidance to property owners on relocation, acquisition, and site stabilization, energy dissipation, and flow control measures.	Y	3	3	3	3	3	
7. Implement Restraining Structures to hold soil in place.	Y	3	3	3	3	3	
8. Implement Debris-Flow Measures, such as stabilization, energy dissipation, and flow control measures, to reduce damage in sloping areas.	Y	3	3	3	3	3	
9. Implement Grading to increase slope stability.	Y	3	3	3	3	3	
10. Consider Vegetation Placement and Management Plans to increase soil stability.	Y	3	3	3	3	3	
11. Consider placement of utilities. (Placing utilities outside of landslide areas decreases the risk of service disruption.)	Y	3	3	3	3	3	
Invasive Species							
1. Implement an Invasive species education program that covers associated hazards, identification, behavior, and quarantine procedures.	Y	2	2	2	2	2	
2. Share information with the public that explains the importance of not importing or exporting firewood.	Y	2	2	2	2	2	
3. Work with agricultural producers to monitor and minimize nutrient runoff in order to prevent Harmful Algal Blooms.	Y	2	2	2	2	2	
Extreme Temperatures							
1. Provide guidance and resources for vulnerable populations during extreme temperature events.	Y	2	2	2	2	2	
2. Provide guidance and resources on utility assistance programs.	Y	2	2	2	2	2	
Drought							
1. Encourage property owners to prepare for droughts by installing equipment that reduces water use.	Y	1	1	1	1	1	
2. Develop water storage plans, water use ordinances, contingency plans, and water delivery systems in water utility operating plans.	Y	1	1	1	1	1	
3. Encourage farmers to purchase crop insurance.	Y	1	1	1	1	1	
Wildfire							
1. Promote public education on smoking hazards and recreational fire risks.	Y	2	2	2	2	2	
2. Provide public education on extreme fire danger and red flag warnings, including what it means and what actions to take when it is issued.	Y	2	2	2	2	2	

CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN
NEW MITIGATION ACTIONS SCORING MATRIX

Additional Mitigation Actions?

Additional Mitigation Actions?

ppc Partnering Planet People

Appendix F:

Meeting

Documentation

Pierce Township Surveys

Name & Organization: Scott Light - Pierre Township Fire**GOALS SURVEY**

It is important to revisit the goals from the 2014 Clermont County All-Hazards Mitigation Plan to help guide the current update to the plan. Please provide input on if these goals still relevant. If a goal is still applicable as written, please check (✓) the box; if the goal needs to be modified or removed, please write how it should be modified or why it should be removed on the line below the goal.

Previous Goals (from the 2014 Plan)

- ☒ Reduce loss of life and injury from hazard events
- ☒ Minimize damage to personal and public property
- ☒ Provide public awareness of potential hazards and mitigation efforts
- ☒ Update critical facility locations and identify new critical facilities to prevent disruption during and after an event
- ☒ Identify areas of greatest impact from hazards (e.g. High-water marks, repetitive loss, etc.)
- ☒ Coordinate mitigation efforts through communication and collaboration between jurisdictions and all departments
- ☒ Develop plans/programs to identify and reduce a hazard's risk (e.g. Emergency action plans, Power Restoration Plans, etc.)

New Goals

If there is a new goal that should be included, please write that goal on the lines below.

- ☒ Help promote communication + collaboration to all communities and train together on how to collect data etc...
- ☒ Work hard at ensuring all communities participate and have "buy in" in the plan

Name & Organization: Scott Light - Pierce Township

HAZARD PRIORITIES

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.

Priority Rating Scale:

- 0 = Not a Priority/Remove
 1 = Lowest Priority
 2 = Low-Medium Priority
 3 = Medium Priority
 4 = Medium-High Priority
 5 = Highest Priority

2014 Hazards	Priority Ratings (0-5)
1. Flooding	5
2. Severe Storms	5
3. Tornadoes	5
4. Landslides	2
5. Hazardous Material Accident	4
6. Dam Failure	4
7. Invasive Species	2
8. Utility Failure	3
9. Drought	2
10. Earthquake	1
11. Winter Storms	4
Possible Additional Hazards	Priority Ratings (0-5)
12. Wildfire	0
13. Terrorism	2
14. Hurricanes/Tropical Storms	0
15. Mine Subsidence	0
16. Extreme Temperatures	2

Comments

17) Active Shooter / Mass Casualty Attacks - 4



NAME: Craig Wright

JURISDICTION: Pierce Township F.D.

Hazard & Associated Mitigation Action	Applicable to Your Jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
All Hazards							
1. Develop/update back-up power generation capabilities at critical government facilities (e.g. temporary storm safe locations, community EOCs).	NO						
2. Develop/update Continuity of Operations Plans	NO						
3. Provide public education and outreach on disaster preparedness including websites, newsletters, social media, Preparedness Month events, etc.	YES	4	4	5	3	3	
4. Develop or update Emergency Operation Plans	YES	3	4	5	3	3	
5. Maintain an all-hazard outdoor warning siren system, including repairing, replacing, and upgrading.	YES	4	4	5	2	2	
6. Continue fire code enforcement activities	YES	5	5	5	5	5	
7. Update building and zoning codes to limit exposure to or prepare for potential hazards.	YES	4	5	5	4	2	
Flooding							
1. Improve storm water management system.	NO						
2. Identify and study poor draining areas to control flooding.	NO						
3. Repair or replace ditching and culverts to control flooding.	NO						
4. Continue to identify and study riverbank stabilization opportunities.	NO						
5. Provide mitigation option guidance to property owners of Repetitive Loss and Severely Repetitive Loss Structures, such as acquisition, relocation, elevation, dry flood proofing, and wet flood proofing.	YES	5	5	4	4	3	
6. Continue to implement floodplain regulations.	YES	5	4	5	3	3	
7. Encourage residents in flood prone areas to purchase flood insurance.	YES	3	5	5	3	3	
Severe Storms							
1. A public education campaign on having multiple means to receive severe weather notifications, such as weather radios, smart phone apps, social media feeds, and/or registration for mass notification systems.	YES	5	4	4	4	4	
2. Create a Standard Operating Guideline for the timely clearing of roads from debris caused by severe storms.	YES	5	5	4	5	5	
3. Maintain StormReady Certification	NO						
4. Adopting new or amend existing ordinances to include guidelines on building construction, surge and lightning protection, roofing shingles, and backup power devices.							



NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Tornadoes							
1. Adopt stronger construction standards to address high winds and tornadoes.	—	—	—	—	—	—	
2. Promote the Ohio Safe Room Rebate Program for the construction and installation of residential safe rooms.	Yes	2	3	3	1	1	
3. Require tie-downs for manufactured homes placed on land in Clermont County and its municipalities.	—	—	—	—	—	—	
4. Identify tornado safe locations for residents to seek shelter during tornadoes/high wind events, through coordination with local municipalities.	—	—	—	—	—	—	
Hazardous Materials Accidents							
1. Develop a Wellhead Protection Plan							
2. Organize an annual drill to prepare for a disaster involving hazardous materials.							
3. Report what hazardous materials are being handled on-site and amounts according to regulation.							
4. Update commodity flow study to identify types and volume of hazardous materials transported via river, pipeline, truck, rail, and plane.							
Utility Failure							
1. Tree trimming in right of ways along utility lines	Yes	5	5	4	5	4	
2. Work with local utilities to ensure that construction requirements include burying/protecting power lines, designed-failure, and tree management.							
Winter Storms							
1. Provide public education on winter weather safety, including family/traveler emergency preparedness, driver safety, and animal protection.	—	—	—	—	—	—	
2. Review local codes and ordinances, and modify as needed, to reduce the possibility of damage from winter storms.	—	—	—	—	—	—	
3. Prepare local government for severe winter storms by utilizing snow fences to limit blowing and drifting of snow over critical roadway segments.	—	—	—	—	—	—	
Dam Failure							
1. Coordinate with ODNR to implement Dam Safety Program	No						
2. Ensure dam owners develop/update their dam safety plan	Yes	5	5	5	3	4	Lack of enforcement
3. Ensure dam owners are prepared to respond should their dam fail	Yes	5	5	5	4	4	Capability ↓
4. Identify downstream risk should dam failure occur	Yes	5	5	5	4	4	
5. Coordinate with local communities to ensure they understand risk to dam failures and the impact it would have on their community.	Yes	5	5	5	3	3	



NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Terrorism							
1. Encourage critical infrastructure to implement protective measures at their facilities.	yes	3	3	4	3	3	
2. Continue to refine emergency operation plans to respond to and recover from potential acts of terrorism.							
3. Encourage government agencies to review and update emergency plans, communications procedures, and continuity of operation plans.							
4. Coordinate with local law enforcement to ensure the safety of large public gathering events.	yes	5	5	5	3	3	
5. Provide guidance to schools, churches, government agencies, health care facilities, and other critical facilities on improving protection, preparedness, response, and recovery activities to an active aggressor threat.	yes	5	5	5	3	4	
Landslides							
1. Develop a map of landslide prone areas.	NO						
2. Develop a slide-prone area ordinance to limit fill or dumping and address drainage or other landslide related problems.	NO						
3. Develop drainage control regulations to reduce the risk of landslides resulting from saturated soils.							
4. Develop grading ordinances which require developers and landowners to obtain permits prior to filling or regrading.							
5. Implement Sanitary System Codes to reduce the effect of drainage on landslides by limiting the type and location of sanitary systems.							
6. Consider relocation of structures to less hazardous locations.							
7. Consider acquisition of land and structures and enforce permanent restrictions on development.							
8. Implement Restraining Structures to hold soil in place.							
9. Implement Debris-Flow Measures, such as stabilization, energy dissipation, and flow control measures, to reduce damage in sloping areas.							
10. Implement Grading to increase slope stability.							
11. Consider Vegetation Placement and Management Plans to increase soil stability.							
12. Consider placement of utilities. (Placing utilities outside of landslide areas decreases the risk of service disruption.)							
13. Implement Abatement Districts to pool resources to mitigate common hazards.							



Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Invasive Species							
1. Implement an invasive species education program that covers associated hazards, identification, behavior, and quarantine procedures.							
2. Share information with the public that explains the importance of not importing or exporting firewood.							
3. Collaborate with wildlife managers, agricultural producers, and hunters to develop an action plan to address feral swine in Clermont County.							
4. Work with agricultural producers to monitor and minimize nutrient runoff in order to prevent Harmful Algal Blooms.	YCS	3	4	4	2	2	
Extreme Temperatures							
1. Provide guidance and resources for vulnerable populations during extreme temperature events.							
2. Provide guidance and resources on utility assistance programs.							
Drought							
1. Encourage property owners to prepare for droughts by installing equipment that reduces water use.							
2. Develop water storage plans, water use ordinances, contingency plans, and water delivery systems in water utility operating plans.							
3. Encourage farmers to purchase crop insurance.							
Wildfire							
1. Implement outreach efforts to promote fire safe construction.							
2. Promote public education on smoking hazards and recreational fire risks.							
3. Provide public education on extreme fire danger and red flag warnings, including what it means and what actions to take when it is issued.							
4. Develop public education materials on when and where open burning is permissible, and when a permit is required.							
5. Review and update local codes and ordinances to reduce the risk and effects of wildfire.							
Earthquakes							
1. Ensure building codes and ordinances address earthquakes, such as buildings as structural hazards, non-structural hazards, infrastructure hardening, bridge strengthening, and amend as needed.							
2. Use community outreach activities to foster an awareness of earthquake mitigation activities in homes, schools, and businesses.							
3. Work with insurance industry representatives to increase public awareness of the importance of earthquake insurance for home and building owners.							

[illegible]



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN
NEW MITIGATION ACTIONS SCORING MATRIX

NAME: JEFF BACHMAN (POLICE CHIEF) JURISDICTION: PIERCE TWP POLICE DEPT

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
All Hazards							
1. Develop/update back-up power generation capabilities at critical government facilities (e.g. temporary storm safe locations, community EOCs).	Y	3	5	5	3	5	
2. Develop/update Continuity of Operations Plans	N						
3. Provide public education and outreach on disaster preparedness including websites, newsletters, social media, Preparedness Month events, etc.	Y	5	5	5	2	3	
4. Develop or update Emergency Operation Plans	Y	3	5	5	4	5	
5. Maintain an all-hazard outdoor warning siren system, including repairing, replacing, and upgrading.	Y	5	5	5	5	5	
6. Continue fire code enforcement activities	N						Assess
7. Update building and zoning codes to limit exposure to or prepare for potential hazards.	N						
Flooding							
1. Improve storm water management system.	N						
2. Identify and study poor draining areas to control flooding.	N						
3. Repair or replace ditching and culverts to control flooding.	N						
4. Continue to identify and study riverbank stabilization opportunities.	N						
5. Provide mitigation option guidance to property owners of Repetitive Loss and Severely Repetitive Loss Structures, such as acquisition, relocation, elevation, dry flood proofing, and wet flood proofing.	Y	5	5	5	3	3	AQUA 12/7/15 OF P&P
6. Continue to implement floodplain regulations.	N						
7. Encourage residents in flood prone areas to purchase flood insurance.	N						
Severe Storms							
1. A public education campaign on having multiple means to receive severe weather notifications, such as weather radios, smart phone apps, social media feeds, and/or registration for mass notification systems.	Y	5	5	5	2	4	
2. Create a Standard Operating Guideline for the timely clearing of roads from debris caused by severe storms.	N						
3. Maintain StormReady Certification	N						
4. Adopting new or amend existing ordinances to include guidelines on building construction, surge and lightning protection, roofing shingles, and backup power devices.	N						



Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Tornadoes							
1. Adopt stronger construction standards to address high winds and tornadoes.	N						
2. Promote the Ohio Safe Room Rebate Program for the construction and installation of residential safe rooms.	N						
3. Require tie-downs for manufactured homes placed on land in Clermont County and its municipalities.							
4. Identify tornado safe locations for residents to seek shelter during tornadoes/high wind events, through coordination with local municipalities.	N						
Hazardous Materials Accidents							
1. Develop a Wellhead Protection Plan	N						
2. Organize an annual drill to prepare for a disaster involving hazardous materials.	N						
3. Report what hazardous materials are being handled on-site and amounts according to regulation.	N						
4. Update commodity flow study to identify types and volume of hazardous materials transported via river, pipeline, truck, rail, and plane.	N						
Utility Failure							
1. Tree trimming in right-of-ways along utility lines	N						
2. Work with local utilities to ensure that construction requirements include burying/protecting power lines, designed-failure, and tree management.	N						
Winter Storms							
1. Provide public education on winter weather safety, including family/traveler emergency preparedness, driver safety, and animal protection.	3	3	3	1	1	1	MODIFIED DY PM
2. Review local codes and ordinances, and modify as needed, to reduce the possibility of damage from winter storms.							
3. Prepare local government for severe winter storms by utilizing snow fences to limit blowing and drifting of snow over critical roadway segments.							
Dam Failure							
1. Coordinate with ODNR to implement Dam Safety Program	Y	3	3	3	3	3	4
2. Ensure dam owners develop/update their dam safety plan	Y	3	3	3	3	3	4
3. Ensure dam owners are prepared to respond should their dam fail	5	5	5	5	5	5	5
4. Identify downstream risk should dam failure occur	Y	5	3	3	3	3	4
5. Coordinate with local communities to ensure they understand risk to dam failures and the impact it would have on their community.	Y	3	3	3	3	3	4



NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Terrorism							
1. Encourage critical infrastructure to implement protective measures at their facilities.							
2. Continue to refine emergency operation plans to respond to and recover from potential acts of terrorism.							
3. Encourage government agencies to review and update emergency plans, communications procedures, and continuity of operation plans.							
4. Coordinate with local law enforcement to ensure the safety of large public gathering events.	Y	5	5	5	5	5	
5. Provide guidance to schools, churches, government agencies, health care facilities, and other critical facilities on improving protection, preparedness, response, and recovery activities to an active aggressor threat.	Y	5	5	5	5	5	
Landslides							
1. Develop a map of landslide prone areas.	N						
2. Develop a slide-prone area ordinance to limit fill or dumping and address drainage or other landslide related problems.	N						
3. Develop drainage control regulations to reduce the risk of landslides resulting from saturated soils.	N						
4. Develop grading ordinances which require developers and landowners to obtain permits prior to filling or regrading.	N						
5. Implement Sanitary System Codes to reduce the effect of drainage on landslides by limiting the type and location of sanitary systems.	N						
6. Consider relocation of structures to less hazardous locations.	N						
7. Consider acquisition of land and structures and enforce permanent restrictions on development.	N						
8. Implement Restraining Structures to hold soil in place.	N						
9. Implement Debris-Flow Measures, such as stabilization, energy dissipation, and flow control measures, to reduce damage in sloping areas.	N						
10. Implement Grading to increase slope stability.	N						
11. Consider Vegetation Placement and Management Plans to increase soil stability.	N						
12. Consider placement of utilities. (Placing utilities outside of landslide areas decreases the risk of service disruption.)	N						
13. Implement Abatement Districts to pool resources to mitigate common hazards.	N						



Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Invasive Species							
1. Implement an invasive species education program that covers associated hazards, identification, behavior, and quarantine procedures.	Y						
2. Share information with the public that explains the importance of not importing or exporting firewood.	Y						
3. Collaborate with wildlife managers, agricultural producers, and hunters to develop an action plan to address feral swine in Clermont County.	Y						
4. Work with agricultural producers to monitor and minimize nutrient runoff in order to prevent Harmful Algal Blooms.	Y	5					
Extreme Temperatures							
1. Provide guidance and resources for vulnerable populations during extreme temperature events.	Y						
2. Provide guidance and resources on utility assistance programs.	Y						
Drought							
1. Encourage property owners to prepare for droughts by installing equipment that reduces water use.	Y						
2. Develop water storage plans, water use ordinances, contingency plans, and water delivery systems in water utility operating plans.	Y						
3. Encourage farmers to purchase crop insurance.	Y						
Wildfire							
1. Implement outreach efforts to promote fire safe construction.	Y						
2. Promote public education on smoking hazards and recreational fire risks.	Y						
3. Provide public education on extreme fire danger and red flag warnings, including what it means and what actions to take when it is issued.	Y						
4. Develop public education materials on when and where open burning is permissible, and when a permit is required.	Y						
5. Review and update local codes and ordinances to reduce the risk and effects of wildfire.	Y						
Earthquakes							
1. Ensure building codes and ordinances address earthquakes, such as buildings as structural hazards, non-structural hazards, infrastructure hardening, bridge strengthening, and amend as needed.							
2. Use community outreach activities to foster an awareness of earthquake mitigation activities in homes, schools, and businesses.	Y						
3. Work with insurance industry representatives to increase public awareness of the importance of earthquake insurance for home and building owners.	Y						

[illegible]



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN
NEW MITIGATION ACTIONS SCORING MATRIX

NAME: *Scott Light*

JURISDICTION: *Pine Township*

01/25/19

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
All Hazards							
1. Develop/update back-up power generation capabilities at critical government facilities (e.g. temporary storm safe locations, community EOCs).	<i>yes</i>			<i>5</i>	<i>1</i>		<i>Already in place</i>
2. Develop/update Continuity of Operations Plans	<i>yes</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>2</i>		<i>Follows County EOP</i>
3. Provide public education and outreach on disaster preparedness including websites, newsletters, social media, Preparedness Month events, etc.	<i>yes</i>	<i>4</i>	<i>3</i>	<i>5</i>	<i>4</i>		<i>Already in place</i>
4. Develop or update Emergency Operation Plans	<i>yes</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>3</i>		<i>Already in place</i>
5. Maintain an all-hazard outdoor warning siren system, including repairing, replacing, and upgrading.	<i>yes</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>2</i>		<i>Already in place</i>
6. Continue fire code enforcement activities	<i>yes</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>		<i>Already in place</i>
7. Update building and zoning codes to limit exposure to or prepare for potential hazards.	<i>yes</i>						
Flooding							
1. Improve storm water management system.	<i>yes</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>3</i>		
2. Identify and study poor draining areas to control flooding.	<i>yes</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>		
3. Repair or replace ditching and culverts to control flooding.	<i>yes</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>		
4. Continue to identify and study riverbank stabilization opportunities.	<i>N/A</i>						
5. Provide mitigation option guidance to property owners of Repetitive Loss and Severely Repetitive Loss Structures, such as acquisition, relocation, elevation, dry flood proofing, and wet flood proofing.	<i>yes</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>3</i>		
6. Continue to implement floodplain regulations.	<i>yes</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>		<i>already in place</i>
7. Encourage residents in flood prone areas to purchase flood insurance.	<i>N/A</i>						<i>Not over business</i>
Severe Storms							
1. A public education campaign on having multiple means to receive severe weather notifications, such as weather radios, smart phone apps, social media feeds, and/or registration for mass notification systems.	<i>yes</i>	<i>3</i>	<i>3</i>	<i>4</i>			
2. Create a Standard Operating Guideline for the timely clearing of roads from debris caused by severe storms.							
3. Maintain StormReady Certification							
4. Adopting new or amend existing ordinances to include guidelines on building construction, surge and lightning protection, roofing shingles, and backup power devices.	<i>NO</i>						<i>Villages Only</i>



NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Tornadoes							
1. Adopt stronger construction standards to address high winds and tornadoes.							
2. Promote the Ohio Safe Room Rebate Program for the construction and installation of residential safe rooms.							
3. <u>Require tie-downs for manufactured homes placed on land in Clermont County and its municipalities.</u>							<u>Needs Rewarding</u>
4. Identify tornado safe locations for residents to seek shelter during tornadoes/high wind events, through coordination with local municipalities.							
Hazardous Materials Accidents							
1. Develop a Wellhead Protection Plan	<u>yes</u>						
2. Organize an annual drill to prepare for a disaster involving hazardous materials.	<u>yes</u>						<u>Already in place</u>
3. Report what hazardous materials are being handled on-site and amounts according to regulation.	<u>yes</u>						
4. Update commodity flow study to identify types and volume of hazardous materials transported via river, pipeline, truck, rail, and plane.	<u>yes</u>	2	3	4	4		
Utility Failure							
1. Tree trimming in right of ways along utility lines	<u>yes</u>						
2. <u>Work with local utilities to ensure that construction requirements include burying/protecting power lines, designed failure, and tree management.</u>	<u>yes</u>						
Winter Storms							
1. Provide public education on winter weather safety, including family/traveler emergency preparedness, driver safety, and animal protection.	<u>yes</u>	3	3	4	4		<u>Needs Rewarding</u>
2. <u>Review local codes and ordinances, and modify as needed, to reduce the possibility of damage from winter storms.</u>							
3. <u>Prepare local government for severe winter storms by utilizing snow fences to limit blowing and drifting of snow over critical roadway segments.</u>							
Dam Failure							
1. Coordinate with ODNR to implement Dam Safety Program	<u>yes</u>		4	4	4	4	
2. Ensure dam owners develop/update their dam safety plan	<u>yes</u>	4	3	4	4	4	
3. Ensure dam owners are prepared to respond should their dam fail	<u>yes</u>	4	4	4	4	4	
4. Identify downstream risk should dam failure occur	<u>yes</u>	2	2	4	4	4	
5. Coordinate with local communities to ensure they understand risk to dam failures and the impact it would have on their community.	<u>yes</u>	4	2	4	4	4	



NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Terrorism							
1. Encourage critical infrastructure to implement protective measures at their facilities.	yes						
2. Continue to refine emergency operation plans to respond to and recover from potential acts of terrorism.	N/A						already in place
3. Encourage government agencies to review and update emergency plans, communications procedures, and continuity of operation plans.	N/A						already in place
4. Coordinate with local law enforcement to ensure the safety of large public gathering events.	yes	5	5	5	5	5	already in place
5. Provide guidance to schools, churches, government agencies, health care facilities, and other critical facilities on improving protection, preparedness, response, and recovery activities to an active aggressor threat.	yes	5	5	5	5	5	already in place
Landslides							
1. Develop a map of landslide prone areas.	yes						where applicable
2. Develop a slide-prone area ordinance to limit fill or dumping and address drainage or other landslide related problems.	no						
3. Develop drainage control regulations to reduce the risk of landslides resulting from saturated soils.	no						
4. Develop grading ordinances which require developers and landowners to obtain permits prior to filling or regrading.	no						
5. Implement Sanitary System Codes to reduce the effect of drainage on landslides by limiting the type and location of sanitary systems.	yes						already in place
6. Consider relocation of structures to less hazardous locations.	no						
7. Consider acquisition of land and structures and enforce permanent restrictions on development.	yes						
8. Implement Restraining Structures to hold soil in place.	yes						
9. Implement Debris-Flow Measures, such as stabilization, energy dissipation, and flow control measures, to reduce damage in sloping areas.	yes						in certain areas
10. Implement Grading to increase slope stability.							
11. Consider Vegetation Placement and Management Plans to increase soil stability.	yes	3	4	5	2		
12. Consider placement of utilities. (Placing utilities outside of landslide areas decreases the risk of service disruption.)							
13. Implement Abatement Districts to pool resources to mitigate common hazards.	N/A						



NEW MITIGATION ACTIONS SCORING MATRIX

Hazard & Associated Mitigation Action	Applicable to your jurisdiction?	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
Invasive Species							
1. Implement an invasive species education program that covers associated hazards, identification, behavior, and quarantine procedures.							
2. Share information with the public that explains the importance of not importing or exporting firewood.							Not in current priorities
3. Collaborate with wildlife managers, agricultural producers, and hunters to develop an action plan to address feral swine in Clermont County.							address when it arises in Clermont
4. Work with agricultural producers to monitor and minimize nutrient runoff in order to prevent Harmful Algal Blooms.	yes	2	2	5			already in place
Extreme Temperatures							
1. Provide guidance and resources for vulnerable populations during extreme temperature events.	N/A	—	—	—	—	—	News already does this
2. Provide guidance and resources on utility assistance programs.	yes	—	—	—	—	—	when possible
Drought							
1. Encourage property owners to prepare for droughts by installing equipment that reduces water use.	NO	—	—	—	—	—	Not own business
2. Develop water storage plans, water use ordinances, contingency plans, and water delivery systems in water utility operating plans.	NO	—	—	—	—	—	Not own business
3. Encourage farmers to purchase crop insurance.	Not	own	business				
Wildfire							
1. Implement outreach efforts to promote fire safe construction.	already	done	in	fire	code		
2. Promote public education on smoking hazards and recreational fire risks.	yes	—	—	—	—	—	already in place
3. Provide public education on extreme fire danger and red flag warnings, including what it means and what actions to take when it is issued.	yes	—	—	—	—	—	already in place
4. Develop public education materials on when and where open burning is permissible, and when a permit is required.	yes	—	—	—	—	—	already in place
5. Review and update local codes and ordinances to reduce the risk and effects of wildfire.	NO	—	—	—	—	—	Not sure to control
Earthquakes							
1. Ensure building codes and ordinances address earthquakes, such as buildings as structural hazards, non-structural hazards, infrastructure hardening, bridge strengthening, and amend as needed.							
2. Use community outreach activities to foster an awareness of earthquake mitigation activities in homes, schools, and businesses.							
3. Work with insurance industry representatives to increase public awareness of the importance of earthquake insurance for home and building owners.							

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PREVIOUS MITIGATION ACTIONS STATUS & SCORING MATRIX

PIERCE TOWNSHIP

NAME: Craig Wright

POSITION: _____

Step 1: Status Update

#	Community	Hazard Type	Mitigation Action	Start Date	End Date	Status	Remarks
1	Pierce Township	All Hazards	Tornado/Storm shelters	Jan. 1, 2015	Dec. 31, 2016	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: <u>logistics & legalities of move</u> Why: <u>personnel</u> Why: _____ % Complete: _____
2	Pierce Township	All Hazards	Currently using County EOP. We are in process of developing our Township specific EOP.	Dec. 31, 2019		<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input checked="" type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input type="checkbox"/> Ongoing	When: _____ Why: _____ Why: _____ Why: _____ % Complete: _____
3	Pierce Township	All Hazards	Public Education through whatever medium(s) on how to prepare and protect their interests (web, seminars).	Jan. 1, 2014	Dec. 31, 2016	<input type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: <u>use website sm availability</u> Why: <u>of ed. materials</u> Why: _____ % Complete: _____
4	Pierce Township	Tornado	We have 8 sirens currently. We are in process of adding 5 additional sirens at this time.	Jan. 1, 2015	Dec. 31, 2016	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Deleted <input type="checkbox"/> Deferred <input type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Ongoing	When: _____ Why: <u>continue to monitor development</u> Why: <u>& growth for new</u> Why: <u>additional locations</u> % Complete: _____

PREVIOUS MITIGATION ACTIONS STATUS & SCORING MATRIX

PIERCE TOWNSHIP

Step 2: Ratings

#	Hazard & Associated Mitigation Action	Include in Updated Plan? (Y/N)	Cost-Effective	Technically Feasible	Environmentally Sound	Immediate Need	Total Risk Reduction	Comments
1	Tornado/Storm shelters	Y	2	2	3	2	2	
2	Currently using County EOP. We are in process of developing our Township specific EOP.	Y	3	3	3	2	2	
3	Public Education through whatever medium(s) on how to prepare and protect their interests (web, seminars),	Y	5	5	5	3	2	
4	We have 8 sirens currently. We are in process of adding 5 additional sirens at this time.	Y	3	4	4	1	3	

PUBLIC OPINION SURVEY

The purpose of this survey is to inform the hazard mitigation planning update in Clermont County. This information will be used to help improve prioritization, mitigation, and risk reduction efforts. Participation in this survey is voluntary; all data gathered in this survey will remain anonymous.

This survey should take less than 10 minutes to complete.

Demographics

1. What community do you live in? Pierce Twp
2. How long have you lived in that community? 42 years
3. What community do you work in? Batavis Twp

Hazard & Disaster Information

We would like to know about your experiences involving hazards and your exposure to preparedness information.

4. During the past 5 years, have you or someone in your household directly experienced a disaster event, such as a flood, severe windstorm, wildfire, or other type of disaster in the county?

☒ Yes

☐ No *(if No, Skip to Question 5)*

If "Yes", which of these disaster events have you or someone in your household experienced in the last five years? *(Please check all that apply)*

☐ Dam Failure

☒ Damaging Winds

☐ Drought

☐ Earthquakes

☒ Extreme Temperature

☒ Flooding

☐ Hazardous Materials Incident

☐ Hurricane/Tropical Storm

☒ Invasive Species

☐ Landslide

☐ Mine Subsidence

☐ Lightning Strike

☐ Severe Summer Storm

☐ Terrorism

☒ Tornadoes

☒ Utility/Power Failure

☐ Wildfire

☒ Winter Storm

5. How concerned are you about the following hazards affecting your community?
(Check the corresponding box for each hazard)

Hazards	Very Concerned	Somewhat Concerned	Neutral	Not Very Concerned	Not Concerned
Dam Failure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Damaging Winds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drought	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Earthquakes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Extreme Temperature	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flooding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Materials Incident	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hurricane/Tropical Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Invasive Species	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landslide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mine Subsidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lightning Strike	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Severe Storm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Terrorism	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tornadoes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Utility/Power Failure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wildfire	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Winter Storm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. From whom did you last receive information about how to make members of your household and your home safer from disasters? (Please check only one)

- | | |
|---|--|
| <input checked="" type="checkbox"/> News Media | <input type="checkbox"/> Elected official |
| <input checked="" type="checkbox"/> Government agency | <input checked="" type="checkbox"/> American Red Cross |
| <input checked="" type="checkbox"/> Insurance agent/company | <input type="checkbox"/> Other non-profit |
| <input type="checkbox"/> Utility company | <input checked="" type="checkbox"/> Social Media (e.g. Facebook) |
| <input type="checkbox"/> University or research institution | <input type="checkbox"/> Not Sure |
| <input type="checkbox"/> Neighbor/friend/family member | <input type="checkbox"/> Other: _____ |

7. What is the most effective way for you to receive information about how to make your household and home safer from disasters? (Please check up to three)

- | | |
|--|---|
| <input type="checkbox"/> Newspapers | <input type="checkbox"/> Outdoor advertisements |
| <input checked="" type="checkbox"/> Television | <input type="checkbox"/> Books |
| <input checked="" type="checkbox"/> Radio | <input checked="" type="checkbox"/> Mail |
| <input type="checkbox"/> Email newsletters | <input type="checkbox"/> Chamber of Commerce |
| <input type="checkbox"/> Online news outlets | <input checked="" type="checkbox"/> Public workshops/meetings |
| <input checked="" type="checkbox"/> Social media (e.g. Facebook) | <input type="checkbox"/> Magazine |
| <input type="checkbox"/> Schools | <input type="checkbox"/> Other: _____ |

Community Vulnerabilities and Hazard Mitigation Strategies

In order to assess community risk, we need to understand which community assets may be vulnerable to hazards in the region. Vulnerable assets are those community features, characteristics, or resources that may be impacted by natural hazards (e.g. populations with functional needs, economic components, environmental resources, etc.) The next set of questions will focus on vulnerable assets in your community and preferred strategies to mitigate risk in those assets.

8. What specific community assets are most important to you? *(Check the box for each asset)*

Community Assets	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Elder-care facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schools (K-12)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hospitals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Major Bridges	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire/Police Stations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Museums/Historic bldgs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Major employers	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Small businesses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
College/University	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
City Hall/Courthouse	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Parks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Hazards can have a significant impact on a community but planning for these events can help lessen the impacts. The following statements will help determine citizen priorities regarding planning for hazards in your county. *Please tell us how important each one is to you.*

Statements	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Protecting private property	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting critical facilities (Transportation networks, hospitals, fire stations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preventing development in hazard areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enhancing the function of natural features (e.g. wetlands, streams)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting historical and cultural landmarks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting and reducing damage to utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strengthening emergency services (e.g. police, fire, ambulance)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disclosing hazard risks during real estate transactions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Promoting cooperation among public agencies, citizens, non-profit organizations, and businesses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. A number of activities can reduce your community's risk from hazards. Please check the box that best represents your opinion of the following strategies to reduce the risk and loss associated with disasters.

Community-wide Strategies	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Sure
I support a regulatory approach to reducing risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support policies to prohibit development in areas affected by hazards (i.e. floodplain)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the use of tax dollars to compensate land owners to not develop in high-risk areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the use of local tax dollars to reduce risks and losses from natural disasters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support protecting historical and cultural structures	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would be willing to make my home more disaster-resilient	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support improving the disaster preparedness of local schools	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the disclosure of hazard risks during real estate transactions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Mitigation and Preparedness Activities in Your Household

Households can prepare for hazards in order to prevent damage to property, injuries, and loss of life. The precautions you take and training you receive can make a significant difference in your ability to recover from a disaster or emergency. The following question focuses on your household's preparedness for disaster events.

11. In the following list, please check those activities that you have done, plan to do in the near future, have not done, or are unable to do. Please check one answer per preparedness activity.

In your household, has your household:	Have Done	Plan to Do	Not Done	Unable to Do
Attended meetings or received written information on natural disasters or emergency preparedness?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Talked with members in your household about what to do in a natural disaster/emergency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Developed a "Household/Family Emergency Plan"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prepared a Disaster Supply Kit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In the last year, has anyone pursued First Aid or CPR training?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Placed smoke detectors on each level of the house	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discussed or created a utility shutoff procedure in the event of a natural disaster?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

General Comments

12. Please provide any comments you would like to share regarding disasters.

PUBLIC OPINION SURVEY

The purpose of this survey is to inform the hazard mitigation planning update in Clermont County. This information will be used to help improve prioritization, mitigation, and risk reduction efforts. Participation in this survey is voluntary; all data gathered in this survey will remain anonymous.

This survey should take less than 10 minutes to complete.

Demographics

1. What community do you live in? Pierce Township (Locust Corner)
2. How long have you lived in that community? 50 years
3. What community do you work in? Pierce Township

Hazard & Disaster Information

We would like to know about your experiences involving hazards and your exposure to preparedness information.

4. During the past 5 years, have you or someone in your household directly experienced a disaster event, such as a flood, severe windstorm, wildfire, or other type of disaster in the county?
☐ Yes
☒ No (if No, Skip to Question 5)

If "Yes", which of these disaster events have you or someone in your household experienced in the last five years? (Please check all that apply)

- | | |
|---|--|
| <input type="checkbox"/> Dam Failure | <input type="checkbox"/> Landslide |
| <input type="checkbox"/> Damaging Winds | <input type="checkbox"/> Mine Subsidence |
| <input type="checkbox"/> Drought | <input type="checkbox"/> Lightning Strike |
| <input type="checkbox"/> Earthquakes | <input type="checkbox"/> Severe Summer Storm |
| <input type="checkbox"/> Extreme Temperature | <input type="checkbox"/> Terrorism |
| <input type="checkbox"/> Flooding | <input type="checkbox"/> Tornadoes |
| <input type="checkbox"/> Hazardous Materials Incident | <input type="checkbox"/> Utility/Power Failure |
| <input type="checkbox"/> Hurricane/Tropical Storm | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Invasive Species | <input type="checkbox"/> Winter Storm |

5. How concerned are you about the following hazards affecting your community?
(Check the corresponding box for each hazard)

Hazards	Very Concerned	Somewhat Concerned	Neutral	Not Very Concerned	Not Concerned
Dam Failure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Damaging Winds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drought	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Earthquakes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extreme Temperature	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hazardous Materials Incident	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hurricane/Tropical Storm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Invasive Species	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landslide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mine Subsidence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lightning Strike	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Severe Storm	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Terrorism	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tornadoes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Utility/Power Failure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wildfire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Winter Storm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. From whom did you last receive information about how to make members of your household and your home safer from disasters? (Please check only one)

- | | |
|---|---|
| <input checked="" type="checkbox"/> News Media | <input type="checkbox"/> Elected official |
| <input checked="" type="checkbox"/> Government agency | <input type="checkbox"/> American Red Cross |
| <input type="checkbox"/> Insurance agent/company | <input type="checkbox"/> Other non-profit |
| <input type="checkbox"/> Utility company | <input type="checkbox"/> Social Media (e.g. Facebook) |
| <input type="checkbox"/> University or research institution | <input type="checkbox"/> Not Sure |
| <input type="checkbox"/> Neighbor/friend/family member | <input type="checkbox"/> Other: _____ |

7. What is the most effective way for you to receive information about how to make your household and home safer from disasters? (Please check up to three)

- | | |
|---|--|
| <input type="checkbox"/> Newspapers | <input type="checkbox"/> Outdoor advertisements |
| <input checked="" type="checkbox"/> Television | <input type="checkbox"/> Books |
| <input checked="" type="checkbox"/> Radio | <input type="checkbox"/> Mail |
| <input type="checkbox"/> Email newsletters | <input type="checkbox"/> Chamber of Commerce |
| <input checked="" type="checkbox"/> Online news outlets | <input type="checkbox"/> Public workshops/meetings |
| <input type="checkbox"/> Social media (e.g. Facebook) | <input type="checkbox"/> Magazine |
| <input type="checkbox"/> Schools | <input type="checkbox"/> Other: _____ |

Community Vulnerabilities and Hazard Mitigation Strategies

In order to assess community risk, we need to understand which community assets may be vulnerable to hazards in the region. Vulnerable assets are those community features, characteristics, or resources that may be impacted by natural hazards (e.g. populations with functional needs, economic components, environmental resources, etc.) The next set of questions will focus on vulnerable assets in your community and preferred strategies to mitigate risk in those assets.

8. What specific community assets are most important to you? *(Check the box for each asset)*

Community Assets	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Elder-care facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schools (K-12)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hospitals	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Major Bridges	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire/Police Stations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Museums/Historic bldgs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Major employers	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Small businesses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
College/University	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
City Hall/Courthouse	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Hazards can have a significant impact on a community but planning for these events can help lessen the impacts. The following statements will help determine citizen priorities regarding planning for hazards in your county. *Please tell us how important each one is to you.*

Statements	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Protecting private property	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting critical facilities (Transportation networks, hospitals, fire stations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preventing development in hazard areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enhancing the function of natural features (e.g. wetlands, streams)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Protecting historical and cultural landmarks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting and reducing damage to utilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strengthening emergency services (e.g. police, fire, ambulance)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disclosing hazard risks during real estate transactions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Promoting cooperation among public agencies, citizens, non-profit organizations, and businesses	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. A number of activities can reduce your community's risk from hazards. Please check the box that best represents your opinion of the following strategies to reduce the risk and loss associated with disasters.

Community-wide Strategies	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Sure
I support a regulatory approach to reducing risk	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support policies to prohibit development in areas affected by hazards (i.e. floodplain)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the use of tax dollars to compensate land owners to not develop in high-risk areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I support the use of local tax dollars to reduce risks and losses from natural disasters	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support protecting historical and cultural structures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would be willing to make my home more disaster-resilient	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support improving the disaster preparedness of local schools	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the disclosure of hazard risks during real estate transactions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Mitigation and Preparedness Activities in Your Household

Households can prepare for hazards in order to prevent damage to property, injuries, and loss of life. The precautions you take and training you receive can make a significant difference in your ability to recover from a disaster or emergency. The following question focuses on your household's preparedness for disaster events.

11. In the following list, please check those activities that you have done, plan to do in the near future, have not done, or are unable to do. Please check one answer per preparedness activity.

In your household, has your household:	Have Done	Plan to Do	Not Done	Unable to Do
Attended meetings or received written information on natural disasters or emergency preparedness?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Talked with members in your household about what to do in a natural disaster/emergency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Developed a "Household/Family Emergency Plan"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prepared a Disaster Supply Kit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In the last year, has anyone pursued First Aid or CPR training?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Placed smoke detectors on each level of the house	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discussed or created a utility shutoff procedure in the event of a natural disaster?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

General Comments

12. Please provide any comments you would like to share regarding disasters.

PUBLIC OPINION SURVEY

The purpose of this survey is to inform the hazard mitigation planning update in Clermont County. This information will be used to help improve prioritization, mitigation, and risk reduction efforts. Participation in this survey is voluntary; all data gathered in this survey will remain anonymous.

This survey should take less than 10 minutes to complete.

Demographics

1. What community do you live in? Pierce Township (formerly)
2. How long have you lived in that community? 7 years
3. What community do you work in? Bataura ~~to~~ Village

Hazard & Disaster Information

We would like to know about your experiences involving hazards and your exposure to preparedness information.

4. During the past 5 years, have you or someone in your household directly experienced a disaster event, such as a flood, severe windstorm, wildfire, or other type of disaster in the county?
☒ Yes
☐ No (*if No, Skip to Question 5*)

If "Yes", which of these disaster events have you or someone in your household experienced in the last five years? (*Please check all that apply*)

- | | |
|--|---|
| <input type="checkbox"/> Dam Failure | <input checked="" type="checkbox"/> Landslide |
| <input checked="" type="checkbox"/> Damaging Winds | <input type="checkbox"/> Mine Subsidence |
| <input checked="" type="checkbox"/> Drought | <input type="checkbox"/> Lightning Strike |
| <input type="checkbox"/> Earthquakes | <input checked="" type="checkbox"/> Severe Summer Storm |
| <input checked="" type="checkbox"/> Extreme Temperature | <input type="checkbox"/> Terrorism |
| <input checked="" type="checkbox"/> Flooding | <input checked="" type="checkbox"/> Tornadoes |
| <input checked="" type="checkbox"/> Hazardous Materials Incident | <input checked="" type="checkbox"/> Utility/Power Failure |
| <input type="checkbox"/> Hurricane/Tropical Storm | <input type="checkbox"/> Wildfire |
| <input type="checkbox"/> Invasive Species | <input checked="" type="checkbox"/> Winter Storm |

5. How concerned are you about the following hazards affecting your community?
(Check the corresponding box for each hazard)

Hazards	Very Concerned	Somewhat Concerned	Neutral	Not Very Concerned	Not Concerned
Dam Failure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Damaging Winds	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drought	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Earthquakes	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extreme Temperature	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flooding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous Materials Incident	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hurricane/Tropical Storm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Invasive Species	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landslide	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mine Subsidence	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lightning Strike	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Severe Storm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Terrorism	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tornadoes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Utility/Power Failure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wildfire	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Winter Storm	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. From whom did you last receive information about how to make members of your household and your home safer from disasters? (Please check only one)

- | | |
|---|--|
| <input checked="" type="checkbox"/> News Media | <input checked="" type="checkbox"/> Elected official |
| <input checked="" type="checkbox"/> Government agency | <input checked="" type="checkbox"/> American Red Cross |
| <input checked="" type="checkbox"/> Insurance agent/company | <input type="checkbox"/> Other non-profit |
| <input checked="" type="checkbox"/> Utility company | <input type="checkbox"/> Social Media (e.g. Facebook) |
| <input type="checkbox"/> University or research institution | <input type="checkbox"/> Not Sure |
| <input type="checkbox"/> Neighbor/friend/family member | <input type="checkbox"/> Other: _____ |

7. What is the most effective way for you to receive information about how to make your household and home safer from disasters? (Please check up to three)

- | | |
|--|--|
| <input type="checkbox"/> Newspapers | <input type="checkbox"/> Outdoor advertisements |
| <input type="checkbox"/> Television | <input type="checkbox"/> Books |
| <input type="checkbox"/> Radio | <input type="checkbox"/> Mail |
| <input type="checkbox"/> Email newsletters | <input type="checkbox"/> Chamber of Commerce |
| <input type="checkbox"/> Online news outlets | <input type="checkbox"/> Public workshops/meetings |
| <input checked="" type="checkbox"/> Social media (e.g. Facebook) | <input type="checkbox"/> Magazine |
| <input type="checkbox"/> Schools | <input type="checkbox"/> Other: _____ |

Community Vulnerabilities and Hazard Mitigation Strategies

In order to assess community risk, we need to understand which community assets may be vulnerable to hazards in the region. Vulnerable assets are those community features, characteristics, or resources that may be impacted by natural hazards (e.g. populations with functional needs, economic components, environmental resources, etc.) The next set of questions will focus on vulnerable assets in your community and preferred strategies to mitigate risk in those assets.

8. What specific community assets are most important to you? *(Check the box for each asset)*

Community Assets	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Elder-care facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Schools (K-12)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hospitals	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Major Bridges	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire/Police Stations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Museums/Historic bldgs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Major employers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Small businesses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
College/University	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
City Hall/Courthouse	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Hazards can have a significant impact on a community but planning for these events can help lessen the impacts. The following statements will help determine citizen priorities regarding planning for hazards in your county. *Please tell us how important each one is to you.*

Statements	Very Important	Somewhat Important	Neutral	Not Very Important	Not Important
Protecting private property	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting critical facilities (Transportation networks, hospitals, fire stations)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preventing development in hazard areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Enhancing the function of natural features (e.g. wetlands, streams)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting historical and cultural landmarks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Protecting and reducing damage to utilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Strengthening emergency services (e.g. police, fire, ambulance)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disclosing hazard risks during real estate transactions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Promoting cooperation among public agencies, citizens, non-profit organizations, and businesses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. A number of activities can reduce your community's risk from hazards. Please check the box that best represents your opinion of the following strategies to reduce the risk and loss associated with disasters.

Community-wide Strategies	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Not Sure
I support a regulatory approach to reducing risk	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support policies to prohibit development in areas affected by hazards (i.e. floodplain)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the use of tax dollars to compensate land owners to not develop in high-risk areas	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the use of local tax dollars to reduce risks and losses from natural disasters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support protecting historical and cultural structures	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would be willing to make my home more disaster-resilient	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support improving the disaster preparedness of local schools	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I support the disclosure of hazard risks during real estate transactions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Mitigation and Preparedness Activities in Your Household

Households can prepare for hazards in order to prevent damage to property, injuries, and loss of life. The precautions you take and training you receive can make a significant difference in your ability to recover from a disaster or emergency. The following question focuses on your household's preparedness for disaster events.

11. In the following list, please check those activities that you have done, plan to do in the near future, have not done, or are unable to do. Please check one answer per preparedness activity.

In your household, has your household:	Have Done	Plan to Do	Not Done	Unable to Do
Attended meetings or received written information on natural disasters or emergency preparedness?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Talked with members in your household about what to do in a natural disaster/emergency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Developed a "Household/Family Emergency Plan"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Prepared a Disaster Supply Kit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In the last year, has anyone pursued First Aid or CPR training?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Placed smoke detectors on each level of the house	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Discussed or created a utility shutoff procedure in the event of a natural disaster?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

General Comments

12. Please provide any comments you would like to share regarding disasters.

Name & Organization: Scott Light - Pierce Township Fire**RISK ASSESSMENT SURVEY**

As part of the reporting requirements to the State, the level of risk for each hazard needs to be rated based on several factors. Consider each of the factors below and on a scale of 1 - 5 / 1 - 4, provide a best estimate on the level of risk from each hazard, where "5" / "4" indicate the worst-case and "1" represents little to no impacts, severity or effects. Consider events from the past year.

Factors for each hazard include:

- Frequency: # of local disaster declarations
- Average Duration of Response: time period of response
- Average Speed of Onset: warning time
- Average Magnitude: % of community affected
- Impact on Businesses: length of time critical facilities could be shutdown
- Impact on People: # and severity of injuries
- Impact on Property: % of severely damaged properties

	Flood				
	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input type="checkbox"/> None	<input checked="" type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input checked="" type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input checked="" type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	N/A
Impact on People (# and Severity of Injuries)	<input checked="" type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input checked="" type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



Scott Light - Police Twp. File

CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Severe Storms	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Tornadoes	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



South Light - Price Twp. Fire

CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

	1	2	3	4	5
Landslides					
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

	1	2	3	4	5
Hazardous Materials Accident					
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



Sect 18 - Pierce Twp. Fire

	1	2	3	4	5
Dam Failure					
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

	1	2	3	4	5
Invasive Species (Emerald Ash Borer & Asian Longhorn Beetle)					
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



South Light - Pierce Twp. Fire

Utility Failure	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Drought	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



Scott Lake - Pierre Turp. Fire

Earthquake	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less than 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Wildfire	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less than 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



CLERMONT COUNTY ALL-HAZARDS MITIGATION PLAN

Scott Light - Pine Top, Fire

	1	2	3	4	5
Terrorism					
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

	1	2	3	4	5
Hurricanes/ Tropical Storms					
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	



Sewt Light - Price Township Fee

Mine Subsidence (sinkholes or landslides occurring due to mining activity)	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Extreme Temperatures	1	2	3	4	5
Frequency (# of Local Disaster Declarations)	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Low (1-2)	<input type="checkbox"/> Medium (3-5)	<input type="checkbox"/> High (6-8)	<input type="checkbox"/> Excessive (9+)
Avg. Duration of Response (Time period of response)	<input type="checkbox"/> Less than 1/2 Day	<input type="checkbox"/> Less than 1 Day	<input type="checkbox"/> Less than 1 Week	<input type="checkbox"/> Less than 1 Month	<input type="checkbox"/> Less than 1 Year
Avg. Speed of Onset (Warning Time)	<input type="checkbox"/> Over 24 Hours	<input type="checkbox"/> 12 - 24 Hours	<input type="checkbox"/> 6 - 12 Hours	<input type="checkbox"/> Little to No Warning	
Avg. Magnitude (% of Community Affected)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	
Impact on Businesses (Length of time critical facilities could be shutdown)	<input type="checkbox"/> Less 24 Hours	<input type="checkbox"/> 1 Week	<input type="checkbox"/> 2 Weeks	<input type="checkbox"/> 30 Days or More	
Impact on People (# and Severity of Injuries)	<input type="checkbox"/> No injuries	<input type="checkbox"/> Some Minor Injuries	<input type="checkbox"/> Multiple Severe Injuries	<input type="checkbox"/> Multiple Deaths	
Impact on Property (% of severely damaged properties)	<input type="checkbox"/> Less than 10%	<input type="checkbox"/> 10% - 25%	<input type="checkbox"/> 25% - 50%	<input type="checkbox"/> Greater than 50%	

Appendix F: Meeting Documentation Tate Township Surveys