

Community Hazard Questionnaire

Summary of Responses

Frequency or Likelihood of Occurrence

A	Often
B	Every year, 4 or 5 times per year
C	Every year, 2 or 3 times per year
D	Every year
E	Not very often

Severity of Hazard Impacts

Extreme
Strong
Moderate
Mild
Low

		Frequency/Likelihood	Severity
ET	Extreme Temperatures	B-1, C-3, D-4, E-4	C-3, D-5, E-4
D	Drought	B-1, C-1, D-4, E-6	B-1, C-6, D-1, E-4
STF	Scrap Tire Fires	E-12	B-2, C-3, E-7
SF	Structural Fires	B-8, C-2, E-2	B-1, C-7, D-2, E-2
W	Wildfires	B-3, C-1, D-3, E-5	B-4, C-5, E-3
DF	Dam Failures	D-1, E-11	B-3, D-1, E-8
RV	Riverine Flooding	E-12	B-3, E-9
FSH	Fixed Site Hazardous Materials	E-12	A-2, B-2, C-1, E-7
HMT	Hazardous Materials Transport Accidents	C-1, E-11	A-3, B-1, D-1, E-7
IF	Infrastructure Failures	C-1, E-11	B-1, C-2, D-1, E-8
ONG	Oil and Natural Gas Well Accidents	E-12	A-1, B-1, E-9
PNG	Petroleum/Natural Gas Pipeline Accidents	D-2, E-10	A-1, B-1, E-10
PHE	Public Health Emergencies	D-1, E-11	A-2, B-2, C-1, E-7
S	Subsidence	E-12	B-2, C-2, D-1, E-7
HH	Hail Hazards	C-2, D-2, E-8	B-2, C-2, D-2, E-6
LH	Lightening Hazards	A-1, B-3, D-4, E-2	B-3, C-1, D-4, E-4
SWH	Severe Wind Hazards	B-3, C-3, D-3, E-3	A-1, B-2, C-3, D-3, E-3
TH	Tornado Hazards	B-1, C-1, D-4, E-6	A-2, B-3, C-2, D-1, E-4
TA	Transportation Accidents	A-1, C-2, D-4, E-5	B-2, C-2, D-5, E-3
ISS	Ice and Sleet Storm Hazards	A-1, B-1, C-5, D-3, E-2	A-2, B-1, C-4, D-3, E-2
SH	Snowstorm Hazards	A-1, B-3, C-5, D-2, E-1	A-1, B-3, C-3, D-4, E-1
TH	Terrorism Hazards	E-12	A-2, B-3, E-7

ET	5	4.6
D	4.2	5.6
STF	2.4	4.8
SF	8	6.2
W	5.2	6.8
DF	2.6	4.4
RF	2.4	4.2
FSH	2.4	5.6
HMT	2.8	5.6
IF	2.4	4
ONG	2.6	3.6

PHE	2.6	7.6
S	2.4	4.6
HH	3.6	4.8
LH	5.4	5.4
SWH	6	6.2
TH	4.2	6.8
TA	4.8	5.4
ISS	6.4	6.8
SH	6.4	7.6
TH	2.4	5.8

Name of Community: City of Greenville

Initial community feedback from hazard questionnaire:

Hazard	Frequency or likelihood of occurrence	Severity of hazard impacts
Extreme Temperatures	2-3 times/year	Mild
Drought	not very often	Low
Scrap Tire Fires	not very often	Moderate
Structural Fires	not very often 4-5 times	Moderate
Wildfires	not very often 4-5 times	Strong
Dam Failures	not very often	Low
Riverine Flooding	not very often	Low
Fixed Site Hazardous Materials	not very often	Strong
Hazardous Mat'l Transport Accidents	2-3 times/year	Strong
Infrastructure Failures	not very often	Low
Oil and Natural Gas Well Accidents	not very often	Low
Petroleum /Natural Gas Pipeline Accidents	not very often	Low
Public Health Emergencies	not very often	Moderate
Subsidence	not very often	Mild
Hail Hazards	not very often	Mild
Lightning Hazards	not very often	Low
Severe Wind Hazards	every year	Strong
Tornado Hazards	every year	Strong
Transportation Accidents	not very often	Mild
Ice and Sleet Storm Hazards	every year	Extreme
Snowstorm Hazards	every year	Extreme
Terrorism Hazards	not very often	Strong

For the frequency or likelihood of occurrences per hazard please select the best choice from 1 of the 5 multiple choice options:

- A. Often
- B. Every year, 4 or 5 times per year
- C. Every year, 2 or 3 times per year
- D. Every year
- E. Not very often

For the severity of hazard impacts please choose from the list of 5 potential options:

- A. Extreme
- B. Strong
- C. Moderate
- D. Mild
- E. Low

Community Hazard Questionnaire

Summary of Responses

Frequency or Likelihood of Occurrence

A	Often
B	Every year, 4 or 5 times per year
C	Every year, 2 or 3 times per year
D	Every year
E	Not very often

Severity of Hazard Impacts

Extreme
Strong
Moderate
Mild
Low

		Frequency/Likelihood	Severity
ET	Extreme Temperatures	B-1, C-3, D-4, E-4	C-3, D-5, E-4
D	Drought	B-1, C-1, D-4, E-6	B-1, C-6, D-1, E-4
STF	Scrap Tire Fires	E-12	B-2, C-3, E-7
SF	Structural Fires	B-8, C-2, E-2	B-1, C-7, D-2, E-2
W	Wildfires	B-3, C-1, D-3, E-5	B-4, C-5, E-3
DF	Dam Failures	D-1, E-11	B-3, D-1, E-8
RV	Riverine Flooding	E-12	B-3, E-9
FSH	Fixed Site Hazardous Materials	E-12	A-2, B-2, C-1, E-7
HMT	Hazardous Materials Transport Accidents	C-1, E-11	A-3, B-1, D-1, E-7
IF	Infrastructure Failures	C-1, E-11	B-1, C-2, D-1, E-8
ONG	Oil and Natural Gas Well Accidents	E-12	A-1, B-1, E-9
PNG	Petroleum/Natural Gas Pipeline Accidents	D-2, E-10	A-1, B-1, E-10
PHE	Public Health Emergencies	D-1, E-11	A-2, B-2, C-1, E-7
S	Subsidence	E-12	B-2, C-2, D-1, E-7
HH	Hail Hazards	C-2, D-2, E-8	B-2, C-2, D-2, E-6
LH	Lightening Hazards	A-1, B-3, D-4, E-2	B-3, C-1, D-4, E-4
SWH	Severe Wind Hazards	B-3, C-3, D-3, E-3	A-1, B-2, C-3, D-3, E-3
TH	Tornado Hazards	B-1, C-1, D-4, E-6	A-2, B-3, C-2, D-1, E-4
TA	Transportation Accidents	A-1, C-2, D-4, E-5	B-2, C-2, D-5, E-3
ISS	Ice and Sleet Storm Hazards	A-1, B-1, C-5, D-3, E-2	A-2, B-1, C-4, D-3, E-2
SH	Snowstorm Hazards	A-1, B-3, C-5, D-2, E-1	A-1, B-3, C-3, D-4, E-1
TH	Terrorism Hazards	E-12	A-2, B-3, E-7

ET	5	4.6
D	4.2	5.6
STF	2.4	4.8
SF	8	6.2
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DF	2.6	4.4
RF	2.4	4.2
FSH	2.4	5.6
HMT	2.8	5.6
IF	2.4	4
ONG	2.6	3.6

PHE	2.6	7.6
S	2.4	4.6
HH	3.6	4.8
LH	5.4	5.4
SWH	6	6.2
TH	4.2	6.8
TA	4.8	5.4
ISS	6.4	6.8
SH	6.4	7.6
TH	2.4	5.8

Name of Community: City of Greenville

Initial community feedback from hazard questionnaire:

Hazard	Frequency or likelihood of occurrence	Severity of hazard impacts
Extreme Temperatures	2-3 times/year	Mild
Drought	not very often	Low
Scrap Tire Fires	not very often	Moderate
Structural Fires	not very often 4-5 times	Moderate
Wildfires	not very often 4-5 times	Strong
Dam Failures	not very often	Low
Riverine Flooding	not very often	Low
Fixed Site Hazardous Materials	not very often	Strong
Hazardous Mat'l Transport Accidents	2-3 times/year	Strong
Infrastructure Failures	not very often	Low
Oil and Natural Gas Well Accidents	not very often	Low
Petroleum /Natural Gas Pipeline Accidents	not very often	Low
Public Health Emergencies	not very often	Moderate
Subsidence	not very often	Mild
Hail Hazards	not very often	Mild
Lightning Hazards	not very often	Low
Severe Wind Hazards	every year	Strong
Tornado Hazards	every year	Strong
Transportation Accidents	not very often	Mild
Ice and Sleet Storm Hazards	every year	Extreme
Snowstorm Hazards	every year	Extreme
Terrorism Hazards	not very often	Strong

For the frequency or likelihood of occurrences per hazard please select the best choice from 1 of the 5 multiple choice options:

- A. Often
- B. Every year, 4 or 5 times per year
- C. Every year, 2 or 3 times per year
- D. Every year
- E. Not very often

For the severity of hazard impacts please choose from the list of 5 potential options:

- A. Extreme
- B. Strong
- C. Moderate
- D. Mild
- E. Low

Name of Community: Maple Valley Township

Initial community feedback from hazard questionnaire:

Please circle the most appropriate response for your jurisdiction based on the description below.

Hazard	Frequency or likelihood of occurrence					Severity of hazard impacts				
Extreme Temperatures	A	B	C	D	<u>(E)</u>	A	B	C	D	<u>(E)</u>
Drought	A	B	C	D	<u>(E)</u>	A	B	C	D	<u>(E)</u>
Scrap Tire Fires	A	B	C	D	<u>(E)</u>	A	B	C	D	<u>(E)</u>
Structural Fires	A	<u>(B)</u>	C	D	E	A	B	C	<u>(D)</u>	E
Wildfires	A	B	C	<u>(D)</u>	E	A	B	<u>(C)</u>	D	E
Dam Failures	A	B	C	D	<u>(E)</u>	A	B	C	D	<u>(E)</u>
Riverine Flooding	A	B	C	D	<u>(E)</u>	A	B	C	D	<u>(E)</u>
Fixed Site Hazardous Materials	A	B	C	D	<u>(E)</u>	A	B	C	D	<u>(E)</u>
Hazardous Mat'l Transport Accidents	A	B	C	D	<u>(E)</u>	A	B	C	D	<u>(E)</u>
Infrastructure Failures	A	B	C	D	<u>(E)</u>	A	B	C	D	<u>(E)</u>
Oil and Natural Gas Well Accidents	A	B	C	D	<u>(E)</u>	A	B	C	D	<u>(E)</u>
Petroleum /Natural Gas Pipeline Accidents	A	B	C	D	<u>(E)</u>	A	B	C	D	<u>(E)</u>
Public Health Emergencies	A	B	C	D	<u>(E)</u>	A	B	C	D	<u>(E)</u>
Subsidence (sink hole)	A	B	C	D	<u>(E)</u>	A	B	C	D	<u>(E)</u>
Hail Hazards	A	B	C	D	<u>(E)</u>	A	B	C	D	<u>(E)</u>
Lightning Hazards	A	B	C	<u>(D)</u>	E	A	B	C	<u>(D)</u>	E
Severe Wind Hazards	A	B	<u>(C)</u>	D	E	A	B	C	<u>(D)</u>	E
Tornado Hazards	A	B	C	<u>(D)</u>	E	A	B	C	D	<u>(E)</u>
Transportation Accidents	A	B	C	<u>(D)</u>	E	A	B	C	D	<u>(E)</u>
Ice and Sleet Storm Hazards	A	B	<u>(C)</u>	D	E	A	B	C	D	<u>(E)</u>
Snowstorm Hazards	A	B	<u>(C)</u>	D	E	A	B	C	<u>(D)</u>	E
Terrorism Hazards	A	B	C	D	<u>(E)</u>	A	B	C	D	<u>(E)</u>

For the frequency or likelihood of occurrences per hazard please select the best choice from 1 of the 5 multiple choice options:

- A. Often
- B. Every year, 4 or 5 times per year
- C. Every year, 2 or 3 times per year
- D. Every year
- E. Not very often

For the severity of hazard impacts please choose from the list of 5 potential options:

- A. Extreme
- B. Strong
- C. Moderate
- D. Mild
- E. Low

Name of Community: City of Carson City, Mi. 48811

Initial community feedback from hazard questionnaire:

Please circle the most appropriate response for your jurisdiction based on the description below.

Hazard	Frequency or likelihood of occurrence	Severity of hazard impacts
Extreme Temperatures	A B C D E	A B C D E
Drought	A B C D E	A B C D E
Scrap Tire Fires	A B C D E	A B C D E
Structural Fires	A B C D E	A B C D E
Wildfires	A B C D E	A B C D E
Dam Failures	A B C D E	A B C D E
Riverine Flooding	A B C D E	A B C D E
Fixed Site Hazardous Materials	A B C D E	A B C D E
Hazardous Mat'l Transport Accidents	A B C D E	A B C D E
Infrastructure Failures	A B C D E	A B C D E
Oil and Natural Gas Well Accidents	A B C D E	A B C D E
Petroleum /Natural Gas Pipeline Accidents	A B C D E	A B C D E
Public Health Emergencies	A B C D E	A B C D E
Subsidence (sink hole)	A B C D E	A B C D E
Hail Hazards	A B C D E	A B C D E
Lightning Hazards	A B C D E	A B C D E
Severe Wind Hazards	A B C D E	A B C D E
Tornado Hazards	A B C D E	A B C D E
Transportation Accidents	A B C D E	A B C D E
Ice and Sleet Storm Hazards	A B C D E	A B C D E
Snowstorm Hazards	A B C D E	A B C D E
Terrorism Hazards	A B C D E	A B C D E

For the frequency or likelihood of occurrences per hazard please select the best choice from 1 of the 5 multiple choice options:

- A. Often
- B. Every year, 4 or 5 times per year
- C. Every year, 2 or 3 times per year
- D. Every year
- E. Not very often

For the severity of hazard impacts please choose from the list of 5 potential options:

- A. Extreme
- B. Strong
- C. Moderate
- D. Mild
- E. Low

Name of Community: Village of Howard City

Initial community feedback from hazard questionnaire:

Please circle the most appropriate response for your jurisdiction based on the description below.

Hazard	Frequency or likelihood of occurrence	Severity of hazard impacts
Extreme Temperatures	A B C D <u>E</u>	A B C D <u>E</u>
Drought	A B C D <u>E</u>	A B C D <u>E</u>
Scrap Tire Fires	A B C D <u>E</u>	A B C D <u>E</u>
Structural Fires	A B <u>C</u> <u>D</u> E	A B <u>C</u> D E
Wildfires	A <u>B</u> C D E	A B <u>C</u> D E
Dam Failures	A B C <u>D</u> E	A B C <u>D</u> E
Riverine Flooding	A B C D <u>E</u>	A B C D <u>E</u>
Fixed Site Hazardous Materials	A B C D <u>E</u>	A B C D <u>E</u>
Hazardous Mat'l Transport Accidents	A B C D <u>E</u>	A B C D <u>E</u>
Infrastructure Failures	A B C D <u>E</u>	A B C D <u>E</u>
Oil and Natural Gas Well Accidents	A B C D <u>E</u>	A B C D <u>E</u>
Petroleum /Natural Gas Pipeline Accidents	A B C <u>D</u> E	A B C <u>D</u> E
Public Health Emergencies	A B C D <u>E</u>	A B C D <u>E</u>
Subsidence (sink hole)	A B C D <u>E</u>	A B C D <u>E</u>
Hail Hazards	A B C <u>D</u> E	A B C <u>D</u> E
Lightning Hazards	A B C <u>D</u> E	A B C <u>D</u> E
Severe Wind Hazards	A B C D <u>E</u>	A B C D <u>E</u>
Tornado Hazards	A B C <u>D</u> E	A B C <u>D</u> E
Transportation Accidents	A B <u>C</u> D E	A B <u>C</u> D E
Ice and Sleet Storm Hazards	A B <u>C</u> D E	A B <u>C</u> D E
Snowstorm Hazards	A B <u>C</u> D E	A B <u>C</u> D E
Terrorism Hazards	A B C D <u>E</u>	A B C D <u>E</u>

For the frequency or likelihood of occurrences per hazard please select the best choice from 1 of the 5 multiple choice options:

- A. Often
- B. Every year, 4 or 5 times per year
- C. Every year, 2 or 3 times per year
- D. Every year
- E. Not very often

For the severity of hazard impacts please choose from the list of 5 potential options:

- A. Extreme
- B. Strong
- C. Moderate
- D. Mild
- E. Low

Name of Community: Bloomer Township

Initial community feedback from hazard questionnaire:

Please circle the most appropriate response for your jurisdiction based on the description below.

Hazard	Frequency or likelihood of occurrence	Severity of hazard impacts
Extreme Temperatures	A B <u>C</u> D E	A B C <u>D</u> E
Drought	A B C D <u>E</u>	A <u>B</u> C D E
Scrap Tire Fires	A B C D <u>E</u>	A <u>B</u> C D E
Structural Fires	A <u>B</u> C D E	A B <u>C</u> D E
Wildfires	A B C D <u>E</u>	A <u>B</u> C D E
Dam Failures	A B C D <u>E</u>	A <u>B</u> C D E
Riverine Flooding	A B C D <u>E</u>	A <u>B</u> C D E
Fixed Site Hazardous Materials	A B C D <u>E</u>	A <u>B</u> C D E
Hazardous Mat'l Transport Accidents	A B C D <u>E</u>	<u>A</u> B C D E
Infrastructure Failures	A B C D <u>E</u>	A <u>B</u> C D E
Oil and Natural Gas Well Accidents	A B C D <u>E</u>	A <u>B</u> C D E
Petroleum /Natural Gas Pipeline Accidents	A B C D <u>E</u>	A <u>B</u> C D E
Public Health Emergencies	A B C D <u>E</u>	<u>A</u> B C D E
Subsidence (sink hole)	A B C D <u>E</u>	A <u>B</u> C D E
Hail Hazards	A B C D <u>E</u>	A B C <u>D</u> E
Lightning Hazards	A B C <u>D</u> E	A B C <u>D</u> E
Severe Wind Hazards	A B <u>C</u> D E	A B <u>C</u> D E
Tornado Hazards	A B <u>C</u> D E	A <u>B</u> C D E
Transportation Accidents	<u>A</u> B C D E	A <u>B</u> C D E
Ice and Sleet Storm Hazards	A B <u>C</u> D E	A B <u>C</u> D E
Snowstorm Hazards	A B <u>C</u> D E	A B C <u>D</u> E
Terrorism Hazards	A B C D <u>E</u>	<u>A</u> B C D E

For the frequency or likelihood of occurrences per hazard please select the best choice from 1 of the 5 multiple choice options:

- A. Often
- B. Every year, 4 or 5 times per year
- C. Every year, 2 or 3 times per year
- D. Every year
- E. Not very often

For the severity of hazard impacts please choose from the list of 5 potential options:

- A. Extreme
- B. Strong
- C. Moderate

Name of Community:

Bushnell

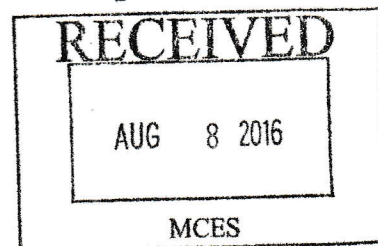
Initial community feedback from hazard questionnaire:

Please circle the most appropriate response for your jurisdiction based on the description below.

Hazard	Frequency or likelihood of occurrence					Severity of hazard impacts				
Extreme Temperatures	A	B	<input checked="" type="radio"/> C	D	E	A	B	<input checked="" type="radio"/> C	D	E
Drought	A	B	C	<input checked="" type="radio"/> D	E	A	B	<input checked="" type="radio"/> C	D	E
Scrap Tire Fires	A	B	C	D	<input checked="" type="radio"/> E	A	B	C	D	<input checked="" type="radio"/> E
Structural Fires	A	<input checked="" type="radio"/> B	C	D	E	A	B	<input checked="" type="radio"/> C	D	E
Wildfires	A	<input checked="" type="radio"/> B	C	D	E	A	B	<input checked="" type="radio"/> C	D	E
Dam Failures	A	B	C	D	<input checked="" type="radio"/> E	A	B	C	D	<input checked="" type="radio"/> E
Riverine Flooding	A	B	C	D	<input checked="" type="radio"/> E	A	B	C	D	<input checked="" type="radio"/> E
Fixed Site Hazardous Materials	A	B	C	D	<input checked="" type="radio"/> E	A	B	C	D	<input checked="" type="radio"/> E
Hazardous Mat'l Transport Accidents	A	B	C	D	<input checked="" type="radio"/> E	A	B	C	D	<input checked="" type="radio"/> E
Infrastructure Failures	A	B	C	D	<input checked="" type="radio"/> E	A	B	C	D	<input checked="" type="radio"/> E
Oil and Natural Gas Well Accidents	A	B	C	D	<input checked="" type="radio"/> E	A	B	C	D	<input checked="" type="radio"/> E
Petroleum /Natural Gas Pipeline Accidents	A	B	C	D	<input checked="" type="radio"/> E	A	B	C	D	<input checked="" type="radio"/> E
Public Health Emergencies	A	B	C	D	<input checked="" type="radio"/> E	A	B	C	D	<input checked="" type="radio"/> E
Subsidence (sink hole)	A	B	C	D	<input checked="" type="radio"/> E	A	B	C	D	<input checked="" type="radio"/> E
Hail Hazards	A	B	C	D	<input checked="" type="radio"/> E	A	B	C	D	<input checked="" type="radio"/> E
Lightning Hazards	A	B	C	<input checked="" type="radio"/> D	E	A	B	C	D	<input checked="" type="radio"/> E
Severe Wind Hazards	A	B	C	<input checked="" type="radio"/> D	E	A	B	C	D	<input checked="" type="radio"/> E
Tornado Hazards	A	B	C	<input checked="" type="radio"/> D	E	A	B	C	D	<input checked="" type="radio"/> E
Transportation Accidents	A	B	<input checked="" type="radio"/> C	D	E	A	B	C	D	<input checked="" type="radio"/> E
Ice and Sleet Storm Hazards	A	B	<input checked="" type="radio"/> C	D	E	A	B	C	<input checked="" type="radio"/> D	E
Snowstorm Hazards	A	B	<input checked="" type="radio"/> C	D	E	A	B	<input checked="" type="radio"/> C	D	E
Terrorism Hazards	A	B	C	D	<input checked="" type="radio"/> E	A	B	C	D	<input checked="" type="radio"/> E

For the frequency or likelihood of occurrences per hazard please select the best choice from 1 of the 5 multiple choice options:

- A. Often
- B. Every year, 4 or 5 times per year
- C. Every year, 2 or 3 times per year
- D. Every year
- E. Not very often



For the severity of hazard impacts please choose from the list of

Name of Community: Eureka Charter Township

Initial community feedback from hazard questionnaire:

Please circle the most appropriate response for your jurisdiction based on the description below.

Hazard	Frequency or likelihood of occurrence	Severity of hazard impacts
Extreme Temperatures	A B C D <u>XX</u>	A B C D <u>XX</u>
Drought	A B <u>XX</u> D E	A B <u>XX</u> D E
Scrap Tire Fires	A B C D <u>XX</u>	A B C D <u>XX</u>
Structural Fires	A B C D <u>XX</u>	A B C D <u>XX</u>
Wildfires	A B C D <u>XX</u>	A B C D <u>XX</u>
Dam Failures	A B C D <u>XX</u>	A B C D <u>XX</u>
Riverine Flooding	A B C D <u>XX</u>	A B C D <u>XX</u>
Fixed Site Hazardous Materials	A B C D <u>XX</u>	A B C D <u>XX</u>
Hazardous Mat'l Transport Accidents	A B C D <u>XX</u>	A B C D <u>XX</u>
Infrastructure Failures	A B C D <u>XX</u>	A B C D <u>XX</u>
Oil and Natural Gas Well Accidents	A B C D <u>XX</u>	A B C D <u>XX</u>
Petroleum /Natural Gas Pipeline Accidents	A B C D <u>XX</u>	A B C D <u>XX</u>
Public Health Emergencies	A B C D <u>XX</u>	A B C D <u>XX</u>
Subsidence (sink hole)	A B C D <u>XX</u>	A B C D <u>XX</u>
Hail Hazards	A B C D <u>XX</u>	A B C D <u>XX</u>
Lightning Hazards	A B C D <u>XX</u>	A B C D <u>XX</u>
Severe Wind Hazards	A B C <u>XX</u> E	A B C <u>XX</u> E
Tornado Hazards	A B C D <u>XX</u>	A B C D <u>XX</u>
Transportation Accidents	A B C <u>XX</u> E	A B C <u>XX</u> E
Ice and Sleet Storm Hazards	A B C <u>XX</u> E	A B C <u>XX</u> E
Snowstorm Hazards	A B C <u>XX</u> E	A B C <u>XX</u> E
Terrorism Hazards	A B C D <u>XX</u>	A B C D <u>XX</u>

For the frequency or likelihood of occurrences per hazard please select the best choice from 1 of the 5 multiple choice options:

- A. Often
- B. Every year, 4 or 5 times per year
- C. Every year, 2 or 3 times per year
- D. Every year
- E. Not very often

For the severity of hazard impacts please choose from the list of 5 potential options:

- A. Extreme
- B. Strong
- C. Moderate
- D. Mild
- E. Low

Name of Community: Fairplain Township

Initial community feedback from hazard questionnaire:

Please circle the most appropriate response for your jurisdiction based on the description below.

Hazard	Frequency or likelihood of occurrence	Severity of hazard impacts
Extreme Temperatures	A B C <u>D</u> E	A B <u>C</u> D E
Drought	A B C <u>D</u> E	A B <u>C</u> D E
Scrap Tire Fires	A <u>B</u> C D <u>E</u>	A B C D <u>E</u>
Structural Fires	A <u>B</u> C D E	A B C <u>D</u> E
Wildfires	A B C D <u>E</u>	A <u>B</u> C D E
Dam Failures	A B C D <u>E</u>	A B C D <u>E</u>
Riverine Flooding	A B C D <u>E</u>	A B C D <u>E</u>
Fixed Site Hazardous Materials	A B C D <u>E</u>	A B <u>C</u> D E
Hazardous Mat'l Transport Accidents	A B C D <u>E</u>	A B C <u>D</u> E
Infrastructure Failures	A B C D <u>E</u>	A B C D <u>E</u>
Oil and Natural Gas Well Accidents	A B C D <u>E</u>	A B C D <u>E</u>
Petroleum /Natural Gas Pipeline Accidents	A B C D <u>E</u>	A B C D <u>E</u>
Public Health Emergencies	A B C D <u>E</u>	A B C D <u>E</u>
Subsidence (sink hole)	A B C D <u>E</u>	A B C D <u>E</u>
Hail Hazards	A B C D <u>E</u>	A B C D <u>E</u>
Lightning Hazards	A B C D <u>E</u>	A B C <u>D</u> E
Severe Wind Hazards	A B C D <u>E</u>	A B C <u>D</u> E
Tornado Hazards	A B C D <u>E</u>	A B <u>C</u> D E
Transportation Accidents	A B C D <u>E</u>	A B C <u>D</u> E
Ice and Sleet Storm Hazards	A B C D <u>E</u>	A B <u>C</u> D E
Snowstorm Hazards	A <u>B</u> C D E	A <u>B</u> C D E
Terrorism Hazards	A B C D <u>E</u>	A <u>B</u> C D E

For the frequency or likelihood of occurrences per hazard please select the best choice from 1 of the 5 multiple choice options:

- A. Often
- B. Every year, 4 or 5 times per year
- C. Every year, 2 or 3 times per year
- D. Every year
- E. Not very often

For the severity of hazard impacts please choose from the list of 5 potential options:

- A. Extreme
- B. Strong
- C. Moderate
- D. Mild
- E. Low

Name of Community: Home Township

Initial community feedback from hazard questionnaire:

Please circle the most appropriate response for your jurisdiction based on the description below.

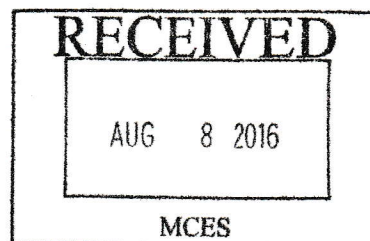
Hazard	Frequency or likelihood of occurrence	Severity of hazard impacts
Extreme Temperatures	A <u>B</u> C D E	A B <u>C</u> D E
Drought	A <u>B</u> C D E	A B <u>C</u> D E
Scrap Tire Fires	A B C D <u>E</u>	A B <u>C</u> D E
Structural Fires	A <u>B</u> C D E	A B <u>C</u> D E
Wildfires	A B C D <u>E</u>	A B C D <u>E</u>
Dam Failures	A B C D <u>E</u>	A B C D <u>E</u>
Riverine Flooding	A B C D <u>E</u>	A B C D <u>E</u>
Fixed Site Hazardous Materials	A B C D <u>E</u>	A B C D <u>E</u>
Hazardous Mat'l Transport Accidents	A B C D <u>E</u>	A B C D <u>E</u>
Infrastructure Failures	A B C D <u>E</u>	A B C D <u>E</u>
Oil and Natural Gas Well Accidents	A B C D <u>E</u>	A B C D <u>E</u>
Petroleum /Natural Gas Pipeline Accidents	A B C D <u>E</u>	A B C <u>D</u> E
Public Health Emergencies	A B C D <u>E</u>	A B C <u>D</u> E
Subsidence (sink hole)	A B C D <u>E</u>	A B C D <u>E</u>
Hail Hazards	A B <u>C</u> D E	A B <u>C</u> D E
Lightning Hazards	A <u>B</u> C D E	A B <u>C</u> D E
Severe Wind Hazards	A B <u>C</u> D E	A B <u>C</u> D E
Tornado Hazards	A B C D <u>E</u>	A B <u>C</u> D E
Transportation Accidents	A B C D <u>E</u>	A B C <u>D</u> E
Ice and Sleet Storm Hazards	A <u>B</u> C D E	A B <u>C</u> <u>D</u> E
Snowstorm Hazards	A <u>B</u> C D E	A B <u>C</u> D E
Terrorism Hazards	A B C D <u>E</u>	A B C D <u>E</u>

For the frequency or likelihood of occurrences per hazard please select the best choice from 1 of the 5 multiple choice options:

- A. Often
- B. Every year, 4 or 5 times per year
- C. Every year, 2 or 3 times per year
- D. Every year
- E. Not very often

For the severity of hazard impacts please choose from the list of 5 potential options:

- A. Extreme
- B. Strong
- C. Moderate
- D. Mild
- E. Low



Name of Community:

Pine Township

Initial community feedback from hazard questionnaire:

Please circle the most appropriate response for your jurisdiction based on the description below.

Hazard	Frequency or likelihood of occurrence	Severity of hazard impacts
Extreme Temperatures	A B C <u>D</u> E	A B C D <u>E</u>
Drought	A B C <u>D</u> E	A B C D <u>E</u>
Scrap Tire Fires	A B C D <u>E</u>	A B C D <u>E</u>
Structural Fires	A B C D <u>E</u>	A B C D <u>E</u>
Wildfires	A B C D <u>E</u>	A B C D <u>E</u>
Dam Failures	A B C D <u>E</u>	A B C D <u>E</u>
Riverine Flooding	A B C D <u>E</u>	A B C D <u>E</u>
Fixed Site Hazardous Materials	A B C D <u>E</u>	A B C D <u>E</u>
Hazardous Mat'l Transport Accidents	A B C D <u>E</u>	A B C D <u>E</u>
Infrastructure Failures	A B C D <u>E</u>	A B C D <u>E</u>
Oil and Natural Gas Well Accidents	A B C D <u>E</u>	A B C D <u>E</u>
Petroleum /Natural Gas Pipeline Accidents	A B C D <u>E</u>	A B C D <u>E</u>
Public Health Emergencies	A B C D <u>E</u>	A B C D <u>E</u>
Subsidence (sink hole)	A B C D <u>E</u>	A B C D <u>E</u>
Hail Hazards	A B C D <u>E</u>	A B C D <u>E</u>
Lightning Hazards	A B C D <u>B</u>	A B C D <u>E</u>
Severe Wind Hazards	A B C D <u>B</u>	A B C D <u>E</u>
Tornado Hazards	A B C D <u>E</u>	A B C D <u>E</u>
Transportation Accidents	A B C D <u>B</u>	A B C D <u>E</u>
Ice and Sleet Storm Hazards	A B C D <u>E</u>	A B C D <u>D</u>
Snowstorm Hazards	A B C D <u>E</u>	A B C D <u>D</u>
Terrorism Hazards	A B C D <u>D</u>	A B C D <u>B</u>

For the frequency or likelihood of occurrences per hazard please select the best choice from 1 of the 5 multiple choice options:

- A. Often
- B. Every year, 4 or 5 times per year
- C. Every year, 2 or 3 times per year
- D. Every year
- E. Not very often

For the severity of hazard impacts please choose from the list of 5 potential options:

- A. Extreme
- B. Strong
- C. Moderate
- D. Mild
- E. Low

Name of Community: SIDNEY TOWNSHIP

Initial community feedback from hazard questionnaire:

Please circle the most appropriate response for your jurisdiction based on the description below.

Hazard	Frequency or likelihood of occurrence	Severity of hazard impacts
Extreme Temperatures	A B C <u>(D)</u> E	A B C <u>(D)</u> E
Drought	A B C <u>(D)</u> E	A B <u>(C)</u> D E
Scrap Tire Fires	A B C D <u>(E)</u>	A B C D <u>(E)</u>
Structural Fires	A B <u>(C)</u> D E	A B <u>(C)</u> D E
Wildfires	A B <u>(C)</u> D E	A B <u>(C)</u> D E
Dam Failures	A B C D <u>(E)</u>	A B C D <u>(E)</u>
Riverine Flooding	A B C D <u>(E)</u>	A B C D <u>(E)</u>
Fixed Site Hazardous Materials	A B C D <u>(E)</u>	A B C D <u>(E)</u>
Hazardous Mat'l Transport Accidents	A B C D <u>(E)</u>	A B C D <u>(E)</u>
Infrastructure Failures	A B C <u>(D)</u> E	A B C <u>(D)</u> E
Oil and Natural Gas Well Accidents	A B C D <u>(E)</u>	A B C D <u>(E)</u>
Petroleum /Natural Gas Pipeline Accidents	A B C D <u>(E)</u>	A <u>(B)</u> C D E
Public Health Emergencies	A B C <u>(D)</u> E	A <u>(B)</u> C D E
Subsidence (sink hole)	A B C D <u>(E)</u>	A B C D <u>(E)</u>
Hail Hazards	A B <u>(C)</u> D E	A <u>(B)</u> C D E
Lightning Hazards	A <u>(B)</u> C D E	A <u>(B)</u> C D E
Severe Wind Hazards	A <u>(B)</u> C D E	<u>(A)</u> B C D E
Tornado Hazards	A <u>(B)</u> C D E	<u>(A)</u> B C D E
Transportation Accidents	A B C <u>(D)</u> E	A B C <u>(D)</u> E
Ice and Sleet Storm Hazards	<u>(A)</u> B C D E	<u>(A)</u> B C D E
Snowstorm Hazards	A <u>(B)</u> C D E	A <u>(B)</u> C D E
Terrorism Hazards	A B C D <u>(E)</u>	A B C D <u>(E)</u>

For the frequency or likelihood of occurrences per hazard please select the best choice from 1 of the 5 multiple choice options:

- A. Often
- B. Every year, 4 or 5 times per year
- C. Every year, 2 or 3 times per year
- D. Every year
- (E) Not very often

For the severity of hazard impacts please choose from the list of 5 potential options:

- A. Extreme
- B. Strong
- (C) Moderate

Name of Community: CRYSTAL TOWNSHIP

Initial community feedback from hazard questionnaire:

Please circle the most appropriate response for your jurisdiction based on the description below.

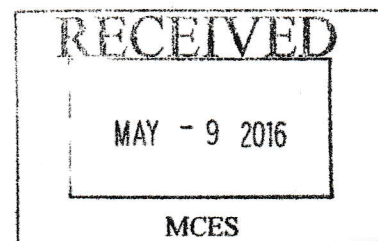
Hazard	Frequency or likelihood of occurrence	Severity of hazard impacts
Extreme Temperatures	A B C D <u>E</u>	A B C <u>D</u> E
Drought	A B C D <u>E</u>	A B C <u>D</u> E
Scrap Tire Fires	A B C D <u>E</u>	A B <u>C</u> D E
Structural Fires	A <u>B</u> C D E	A B <u>C</u> D E
Wildfires	A B C <u>D</u> E	A <u>B</u> C D E
Dam Failures	A B C D <u>E</u>	A <u>B</u> C D E
Riverine Flooding	A B C D <u>E</u>	A <u>B</u> C D E
Fixed Site Hazardous Materials	A B C D <u>E</u>	<u>A</u> B C D E
Hazardous Mat'l Transport Accidents	A B C D <u>E</u>	<u>A</u> B C D E
Infrastructure Failures	A B C D <u>E</u>	A B <u>C</u> D E
Oil and Natural Gas Well Accidents	A B C D <u>E</u>	<u>A</u> B C D E
Petroleum /Natural Gas Pipeline Accidents	A B C D <u>E</u>	<u>A</u> B C D E
Public Health Emergencies	A B C D <u>E</u>	<u>A</u> B C D E
Subsidence (sink hole)	A B C D <u>E</u>	A B <u>C</u> D E
Hail Hazards	A B <u>C</u> D E	A B C D <u>E</u>
Lightning Hazards	A <u>B</u> C D E	A <u>B</u> C D E
Severe Wind Hazards	A <u>B</u> C D E	A B <u>C</u> D E
Tornado Hazards	A B C D <u>E</u>	<u>A</u> B C D E
Transportation Accidents	A B C D <u>E</u>	A B <u>C</u> D E
Ice and Sleet Storm Hazards	A B <u>C</u> D E	A B C <u>D</u> E
Snowstorm Hazards	A <u>B</u> C D E	A B C <u>D</u> E
Terrorism Hazards	A B C D <u>E</u>	<u>A</u> B C D E

For the frequency or likelihood of occurrences per hazard please select the best choice from 1 of the 5 multiple choice options:

- A. Often
- B. Every year, 4 or 5 times per year
- C. Every year, 2 or 3 times per year
- D. Every year
- E. Not very often

For the severity of hazard impacts please choose from the list of 5 potential options:

- A. Extreme
- B. Strong
- C. Moderate



Hazard Mitigation Project Questionnaire

Hazard mitigation describes actions taken to help reduce or eliminate long-term risks caused by hazards or disasters such as flooding, severe weather events, tornadoes, earthquakes, wildfires, etc. As the costs of disasters continue to rise, governments and citizens must find ways to reduce hazard risks to our communities. This questionnaire has been developed to give local government officials an opportunity to identify projects or steps that could/should be taken in their jurisdiction to lessen or eliminate major risks. Once the questionnaires are received by Montcalm County Emergency Services, the responses will be assimilated, prioritized, and may be included in the county's Hazard Mitigation Plan (HMP).

Please complete and return this questionnaire by March 30, 2018.

Township, Village, or City: EUREKA CHARTER

You may wish to review the county's Hazard Analysis on pages 22-97 in the draft HMP. The draft HMP is available here:

<http://www.montcalm.us/Hazard%20Mitigation%20Plan%20Draft.pdf>

What projects or measures do you believe your jurisdiction could/should take in order to lessen or eliminate major risks in and to your community? Feel free to use additional pages if you wish. Feel free to include contact information in case we need further information or followup.

DISASTER PLAN AREA WIDE CITY & TOWNSHIP

EVACUATION PLAN

LOCATION OF DISASTER SHELTER IN AREA

CLEAN-UP DAYS FOR RESIDENTS

WATER TESTING (LAKES)

FARM RUN OFF FERTILIZER

ORDINANCE GIVING PROPER SET-BACKS LAKES/STREAMS

RETENTION PONDS FOR RUN-OFF WATER

DANGEROUS/DILAPIDATED BUILDING ORDINANCE

ISSUING OF BURN PERMITS/W CONCERNS TO CONDITIONS

Please return this form to MCES, 655 N. State St., Stanton, MI 48888 or fax to 989-831-7582

Hazard Mitigation Project Questionnaire

Hazard mitigation describes actions taken to help reduce or eliminate long-term risks caused by hazards or disasters such as flooding, severe weather events, tornadoes, earthquakes, wildfires, etc. As the costs of disasters continue to rise, governments and citizens must find ways to reduce hazard risks to our communities. This questionnaire has been developed to give local government officials an opportunity to identify projects or steps that could/should be taken in their jurisdiction to lessen or eliminate major risks. Once the questionnaires are received by Montcalm County Emergency Services, the responses will be assimilated, prioritized, and may be included in the county's Hazard Mitigation Plan (HMP).

Please complete and return this questionnaire by March 30, 2018.

Township, Village, or City: Evergreen

You may wish to review the county's Hazard Analysis on pages 22-97 in the draft HMP. The draft HMP is available here:

<http://www.montcalm.us/Hazard%20Mitigation%20Plan%20Draft.pdf>

What projects or measures do you believe your jurisdiction could/should take in order to lessen or eliminate major risks in and to your community? Feel free to use additional pages if you wish. Feel free to include contact information in case we need further information or followup.

Possible drills amongst board members, with situations & how to handle phone calls from residents. Also on how to handle in person requests for assistance.

Please return this form to MCES, 655 N. State St., Stanton, MI 48888 or fax to 989-831-7582