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Mower County All Hazard Mitigation Plan
WORKSHEET 2

Hazard Profile Worksheet

Hazard: ***Flooding***

Community: ***Pleasant Valley Twp.***

Description of Hazard:

Potential Magnitude:

- Catastrophic (more than 50% of area affected)
- Critical (25-50%)
- Limited (10-25%)
- Negligible (less than 10%)

Frequency of Occurrence:

- Highly Likely (near 100% probability next year)
- Likely (10-100% next year, or 1 chance in 10 in ten years)
- Occasional (between 1 and 10% probability, or 1 chance in 100 years)
- Unlikely (less than 1% probability in next 100 years)

Seasonal Pattern:

Spring flooding mostly.

Probable Duration:

One to two weeks

Potential Speed of Onset:

- None to minimal
- 3 to 6 hours
- 6 to 12 hours
- More than 12 hours

Identify Existing Warning Systems:

None

Identify Location and Spatial Extent of Potential Event:

Low-lying areas of township

Mower County All Hazard Mitigation Plan
WORKSHEET 2

Hazard Profile Worksheet

Hazard: *Meth Labs*

Community: *Pleasant Valley Township*

Description of Hazard:

Potential Magnitude:

- Catastrophic (more than 50% of area affected)
 Critical (25-50%)
 Limited (10-25%)
 Negligible (less than 10%)

Frequency of Occurrence:

- Highly Likely (near 100% probability next year)
 Likely (10-100% next year, or 1 chance in 10 in ten years)
 Occasional (between 1 and 10% probability, or 1 chance in 100 years)
 Unlikely (less than 1% probability in next 100 years)

Seasonal Pattern:

None

Probable Duration:

As long as it takes to clean it up.

Potential Speed of Onset:

- None to minimal
 3 to 6 hours
 6 to 12 hours
 More than 12 hours

Identify Existing Warning Systems:

None

Identify Location and Spatial Extent of Potential Event:

Entire township

Mower County All Hazard Mitigation Plan
WORKSHEET 2

Hazard Profile Worksheet

Hazard: *Windstorm*

Community: *Pleasant Valley Township*

Description of Hazard:

Potential Magnitude:

- Catastrophic (more than 50% of area affected)
 Critical (25-50%)
 Limited (10-25%)
 Negligible (less than 10%)

Frequency of Occurrence:

- Highly Likely (near 100% probability next year)
 Likely (10-100% next year, or 1 chance in 10 in ten years)
 Occasional (between 1 and 10% probability, or 1 chance in 100 years)
 Unlikely (less than 1% probability in next 100 years)

Seasonal Pattern:

All seasons

Probable Duration:

Short - a few hours

Potential Speed of Onset:

- None to minimal
 3 to 6 hours
 6 to 12 hours
 More than 12 hours

Identify Existing Warning Systems:

Television Weather Radar

Identify Location and Spatial Extent of Potential Event:

Entire township potentially

Mower County All Hazard Mitigation Plan
WORKSHEET 2

Hazard Profile Worksheet

Hazard: *Water Supply Contamination*

*Pleasant Valley
Township*

Description of Hazard:

Potential Magnitude:

- Catastrophic (more than 50% of area affected)
- Critical (25-50%)
- Limited (10-25%)
- Negligible (less than 10%)

Frequency of Occurrence:

- Highly Likely (near 100% probability next year)
- Likely (10-100% next year, or 1 chance in 10 in ten years)
- Occasional (between 1 and 10% probability, or 1 chance in 100 years)
- Unlikely (less than 1% probability in next 100 years)

Seasonal Pattern:

Spring, summer + fall

Probable Duration:

Potential Speed of Onset:

- None to minimal
- 3 to 6 hours
- 6 to 12 hours
- More than 12 hours

Identify Existing Warning Systems:

Identify Location and Spatial Extent of Potential Event:

Entire township potentially

Mower County All Hazard Mitigation Plan
WORKSHEET 2

Hazard Profile Worksheet

Hazard: *Ice / Sleet*

Community: *Pleasant Valley Township*

Description of Hazard:

Potential Magnitude:

- Catastrophic (more than 50% of area affected)
 Critical (25-50%)
 Limited (10-25%)
 Negligible (less than 10%)

Frequency of Occurrence:

- Highly Likely (near 100% probability next year)
 Likely (10-100% next year, or 1 chance in 10 in ten years)
 Occasional (between 1 and 10% probability, or 1 chance in 100 years)
 Unlikely (less than 1% probability in next 100 years)

Seasonal Pattern:

winter months

Probable Duration:

hours, possibly days

Potential Speed of Onset:

- None to minimal
 3 to 6 hours
 6 to 12 hours
 More than 12 hours

Identify Existing Warning Systems:

Television Weather Radar

Identify Location and Spatial Extent of Potential Event:

Entire township potentially

Mower County All Hazard Mitigation Plan
WORKSHEET 2

Hazard Profile Worksheet

Hazard: **Thunderstorm**

Community: *Pleasant Valley Township*

Description of Hazard:

Potential Magnitude:

- Catastrophic (more than 50% of area affected)
 Critical (25-50%)
 Limited (10-25%)
 Negligible (less than 10%)

Frequency of Occurrence:

- Highly Likely (near 100% probability next year)
 Likely (10-100% next year, or 1 chance in 10 in ten years)
 Occasional (between 1 and 10% probability, or 1 chance in 100 years)
 Unlikely (less than 1% probability in next 100 years)

Seasonal Pattern:

Spring and summer

Probable Duration:

Hours

Potential Speed of Onset:

- None to minimal
 3 to 6 hours
 6 to 12 hours
 More than 12 hours

Identify Existing Warning Systems:

Television Weather Radar

Identify Location and Spatial Extent of Potential Event:

Entire township potentially

Mower County All Hazard Mitigation Plan
WORKSHEET 2

Hazard Profile Worksheet

Hazard: *Hazardous Materials Spill*

*Pleasant Valley
Township*

Description of Hazard:

Potential Magnitude:

- Catastrophic (more than 50% of area affected)
- Critical (25-50%)
- Limited (10-25%)
- Negligible (less than 10%)

Frequency of Occurrence:

- Highly Likely (near 100% probability next year)
- Likely (10-100% next year, or 1 chance in 10 in ten years)
- Occasional (between 1 and 10% probability, or 1 chance in 100 years)
- Unlikely (less than 1% probability in next 100 years)

Seasonal Pattern:

Any time

Probable Duration:

Hours, possibly days

Potential Speed of Onset:

- None to minimal
- 3 to 6 hours
- 6 to 12 hours
- More than 12 hours

Identify Existing Warning Systems:

Identify Location and Spatial Extent of Potential Event:

Entire township potentially

Mower County All Hazard Mitigation Plan
WORKSHEET 2

Hazard Profile Worksheet

Hazard: **Blizzard**

Community: *Pleasant Valley Township*

Description of Hazard:

Potential Magnitude:

- Catastrophic (more than 50% of area affected)
 Critical (25-50%)
 Limited (10-25%)
 Negligible (less than 10%)

Frequency of Occurrence:

- Highly Likely (near 100% probability next year)
 Likely (10-100% next year, or 1 chance in 10 in ten years)
 Occasional (between 1 and 10% probability, or 1 chance in 100 years)
 Unlikely (less than 1% probability in next 100 years)

Seasonal Pattern:

winter only

Probable Duration:

Hours, possibly days

Potential Speed of Onset:

- None to minimal
 3 to 6 hours
 6 to 12 hours
 More than 12 hours

Identify Existing Warning Systems:

Television Weather Radar

Identify Location and Spatial Extent of Potential Event:

Entire township potentially

Mower County All Hazard Mitigation Plan
WORKSHEET 2

Hazard Profile Worksheet

Hazard: *Food / Water Contamination*

*Pleasant Valley
Township*

Description of Hazard:

Potential Magnitude:

- Catastrophic (more than 50% of area affected)
- Critical (25-50%)
- Limited (10-25%)
- Negligible (less than 10%)

Frequency of Occurrence:

- Highly Likely (near 100% probability next year)
- Likely (10-100% next year, or 1 chance in 10 in ten years)
- Occasional (between 1 and 10% probability, or 1 chance in 100 years)
- Unlikely (less than 1% probability in next 100 years)

Seasonal Pattern:

Any time

Probable Duration:

Potential Speed of Onset:

- None to minimal
- 3 to 6 hours
- 6 to 12 hours
- More than 12 hours

Identify Existing Warning Systems:

Identify Location and Spatial Extent of Potential Event:

Entire township potentially

Mower County All Hazard Mitigation Plan
WORKSHEET 2

Hazard Profile Worksheet

Hazard: *Hailstorm*

Community: *Pleasant Valley Township*

Description of Hazard:

Potential Magnitude:

- Catastrophic (more than 50% of area affected)
 Critical (25-50%)
 Limited (10-25%)
 Negligible (less than 10%)

Frequency of Occurrence:

- Highly Likely (near 100% probability next year)
 Likely (10-100% next year, or 1 chance in 10 in ten years)
 Occasional (between 1 and 10% probability, or 1 chance in 100 years)
 Unlikely (less than 1% probability in next 100 years)

Seasonal Pattern:

spring and summer

Probable Duration:

Minutes, possibly hours

Potential Speed of Onset:

- None to minimal
 3 to 6 hours
 6 to 12 hours
 More than 12 hours

Identify Existing Warning Systems:

Television Weather Radar

Identify Location and Spatial Extent of Potential Event:

Entire township potentially

Mower County All Hazard Mitigation Plan
WORKSHEET 2

Hazard Profile Worksheet

Hazard: *Other*: _____ Community: *Pleasant Valley Township*

Description of Hazard:

Potential Magnitude:

- Catastrophic (more than 50% of area affected)
- Critical (25-50%)
- Limited (10-25%)
- Negligible (less than 10%)

Frequency of Occurrence:

- Highly Likely (near 100% probability next year)
- Likely (10-100% next year, or 1 chance in 10 in ten years)
- Occasional (between 1 and 10% probability, or 1 chance in 100 years)
- Unlikely (less than 1% probability in next 100 years)

Seasonal Pattern:

Probable Duration:

Potential Speed of Onset:

- None to minimal
- 3 to 6 hours
- 6 to 12 hours
- More than 12 hours

Identify Existing Warning Systems:

Identify Location and Spatial Extent of Potential Event: