

Appendix B Community Hazard Mitigation Planning Worksheet County of Alcona

Early in the planning process, (February of 2003) a local official's survey was sent to all township boards and the Alcona County Board of Commissioners. The seven question survey was used to gather information on seasonal population characteristics; major community events and festivals; natural and technological hazards; community preparedness for hazard events; and ideas for hazard mitigation. The results were used to help guide the planning effort and to compare hazard information gathered from the various sources and local officials understanding of hazard issues. A summary of the survey can be found in **Appendix B**.

1. Does your community have large seasonal shifts in population? Are there a significant number of seasonal homes in the community? Do large numbers of people come to your community to hunt, fish, snowmobile, camp, etc.?

Alcona Township:	We have a large seasonal population, there is also a fair number of deer hunters during the fall.
Caledonia Township:	Yes. Yes. Yes.
Curtis Township:	Yes
Hayes Township:	Yes
Mikado Township:	Not a large seasonal shift, No, Yes
Mikado Township:	Yes to seasonal shifts – especially on weekends. Have large amount federal/state land which provide recreational activities to outsiders.
Mikado Township:	A lot of people go south for the winter. We have hunters, fishers & snowmobiler. Not many campers.
Mikado Township:	There are a number of seasonal homes. Deer hunting season seems to draw large numbers of people.
Millen Township:	1. Yes 2. Yes 3. Yes
City of Harrisville:	Yes, Yes, Yes
Alcona County:	Yes all

2. Are there any annual events held in the community that attract large numbers of people? If so, describe the event(s), location, dates and approximate attendance.

Alcona Township:	Summer – there are some family reunions held at our twp. parks plus two fishing tournaments.
Caledonia Township:	Manjidiwan Days – Hubbard Lake – end of July – (not in our twp. but nearby) I don't know attendance numbers.
Curtis Township:	July 4 th Parade
Hayes Township:	No
Mikado Township:	Harrisville art show
Mikado Township:	No annual ever per se – but holiday week-ends (Memorial Day, July 4 th , Labor Day) see large influxes
Mikado Township:	No
Mikado Township:	No
Millen Township:	4 th of July Barton City 5000 people
City of Harrisville:	Wine Festival – Harrisville Harbor – 2 nd weekend of July. Antique Show – Harrisville Harbor – 3 rd weekend of July Harmony Weekend/Art Show – All ver City, Labor Day weekend – 30,000+
Alcona County:	Yes, Arts & Craft Fair, Labor Day Weekend, 30,000, 40,000 people for that event.

3. Please rate the following natural hazards 1-10, with 1 being a low threat and 10 a high threat to your community. Hazards are considered events that can cause death or injury, damage property or the environment, or disrupt business or services.

**ACONA COUNTY COMMUNITY HAZARD MITIGATION PLANNING
May 2003**

<u>Community</u>	<u>Wildfire</u>	<u>Flood</u>	<u>High Wind</u>	<u>Tornado</u>	<u>Snow/Ice Storm</u>	<u>Thunderstorm</u>	<u>Drought</u>	<u>Extreme Cold</u>	<u>Extreme Heat</u>
Alcona Township	10	9	7	4	5	5	5	7	2
Alcona Township	10	9	8	4	6	7	2	5	3
Caledonia Township	5	1	3	7	5	6	1	1	1
Curtis Township	10	1	5	5	5	5	10	4	4
Haynes Township	7	2	8	8	5	2	8	3	5
Mikado Township	10	4	6	6	6	5	10	1	1
Mikado Township	10	4	7	6	6	7	4	5	5
Makido Township	9	3	8	8	8	10	5	4	3
Makido Township	10	3	9	5	9	5	6	5	3
Millen									
City of Harrisville	1	1	3	2	8	5	1	4	3
Alcona County	10	9	8	4	6	7	2	5	3
County Total	92	46	72	59	69	64	54	50	40
Average	8.4	4.2	6.5	5.4	6.3	5.8	4.9	4.6	3.6

4. Please rate the following technological hazards 1-10, with 1 being a low threat and 10 a high threat to your community.

ALCONA COUNTY COMMUNITY HAZARD MITIGATION PLANNING May 2003							
<u>Community</u>	<u>Air, Land or Water Transportation Accidents</u>	<u>Structural Fires</u>	<u>Oil & Gas Accidents</u>	<u>Infrastructure Failure</u>	<u>Dam Failure</u>	<u>Hazardous Material Release</u>	<u>Terrorism/ Sabotage</u>
Alcona Township	5	2	4	1	1	3	1
Caledonia Township	2	2	7	5	2	1	1
Curtis Township	2	5	5	1	2	2	1
Haynes Township	7	2	2	2	0	7	1
Mikado Township	6	10	2	1	2	2	1
Mikado Township	8	7	1	0	0	1	1
Mikado Township	3	10	8	3	3	9	3
Mikado Township	5	9	3	4	2	2	1
Millen Township	1	1	1	2	1	2	1
City of Harrisville	3	8	3	4	1	3	3
Alcona County	8	10	5	9	6	4	4
County Total	50	66	41	32	20	39	18
Average	4.5	6.0	3.7	2.9	1.8	3.5	1.6

5. What type of hazard (natural or technological) do you feel your community is least prepared for? Why?

- Alcona County: Wildfire – 70% of Alcona County is forested, Jack Pine, & determined a high hazard my U.S.F.S.
- Alcona Township: Hazardous material mishap (trucks on the highways) – we have a large number of hills with streams at the bottom where material would head for.
- Caledonia Township: Oil & Gas
- Curtis Township: Air, land or water transportation accidents, & terrorism/sabotage! Dam failure
- Hayes Township: Check with County
- Mikado Township: Hazardous material release
- Mikado Township: Wildfire – because of the potential catastrophic possibilities.
- Mikado Township: Terrorism/Sabotage because residents believe since we are a small community, we would never be attached plus residents are not informed of what to do if we ever are attacked.
- Millen Township: Hazards (that could come by air) technological
- City of Harrisville: Hazardous material release

6. What type of hazard (natural or technological) do you feel you community is best prepared for? Why?

- Alcona County: Natural Hazards
- Alcona Township: Infrastructure failure – the board plans it's budget very carefully
- Caledonia Township: Fires and tornados. Our township has an agreement w/Red Cross to set up services in our township hall, we also have a generator on site.
- Curtis Township: Structural fires, our fire department has managed many structure fires in the past and we have a county wide mutual aid agreement.
- Hayes Township: Check with County
- Mikado Township: Natural, we a very good emergency plan
- Mikado Township: Snowstorm/Ice/Extreme Heat
- Mikado Township: Anything that requires a response from the fire dept. – very equipped.
- Mikado Township: Structural fires because we have an outstanding and well-equipped fire department.
- Millen Township: Natural hazards

City of Harrisville: Structural Fire – Well trained fire department

7. What types of initiatives, improvements or efforts do you think could be implemented that would help reduce your community's vulnerability to specific hazards? (Use back of this sheet if needed)

Alcona County: Technological – Hazmat Team (County wide) All – EOC Improvements

Alcona Township: Information needs to get out to public notifying them of potential problems – for instance – warn public the fire danger is high, do not burn.

Caledonia Township: Better ambulance service

Curtis Township: Education & resources made readily available to our community.

Hayes Township: Check with County. There is a County Director

Mikado Township: Any implementation to reduce our community's vulnerability to specific hazards must involve resident involvement and resident's training of all hazards.

Millen Township: Fix roads. Lake cleaned up. Use less road salt.

City of Harrisville: (left blank)