

## **PUBLIC HEALTH**

### **I. PURPOSE**

This annex discusses the provision of Public Health services during emergency situations. Factors such as disease control, water quality and sanitation are considered.

### **II. SITUATION AND ASSUMPTIONS**

#### **A. Situation**

1. Complications affecting the health of the community including diseases, sanitation problems, contamination of food and water may occur as a result of emergencies.
2. The Trumbull County Health Department located at 176 Chestnut Avenue, NE, Warren, Oh 44483, is a Public Health Agency serving most of the communities and townships in Trumbull County. Warren City Health Department, serving the residents of Warren is located at 418 Main St. SW., Warren, Ohio 44481.
3. During declared emergencies, the health agency where the emergency is centered may obtain crisis augmentation of health personnel from other Health Departments within the county, nearby counties, the State Department of Health and the American Red Cross.

#### **B. Assumptions**

1. This annex applies primarily to large-scale disasters which would have a sufficient impact on the health of the citizens in Trumbull County.
2. Although health problems are associated with disasters, there is an adequate local capability to meet the demands of most situations. When necessary, support will be available from State and Federal Health Agencies.

### III. CONCEPT OF OPERATIONS

#### A. General

1. The health agencies are regulated by local, State, and Federal laws. The District Board of Health appoints the Health Commissioner, and advises and assigns additional responsibilities.
2. The Health Commissioner or designee of each health district serves as the Public Health Coordinator and is responsible for assessing the hazard relating to any existing or anticipated public health threats and the environmental impact of an accident.
3. The County and City Health Departments work closely with many agencies and organizations:
  - a. Local
    - (1) Warren City, and Trumbull County Health Dept.
    - (2) American Red Cross
    - (3) Department of Human Services
    - (4) Forum Health, St. Joseph Hospital
    - (5) Trumbull EMA
    - (6) County Fire Departments
  - b. State
    - (1) State Department of Health
    - (2) Other State departments as situations require
    - (3) Ohio EPA
  - c. Federal
    - (1) Federal Health Agencies
    - (2) Federal EMA
4. Response in any emergency will follow established procedures.

B. The County and City Health Departments have two areas of responsibility:

1. Public Health Nursing

- a. Involves home health care, investigation of communicable disease and control, school nursing services, and a wide variety of clinical services.
- b. A staff of nurses performs these services.
- c. Additional nursing staff may be available from surrounding health districts.

2. Environmental Health and Sanitation:

a. Programs supported by State law or regulation

- (1) Responsible for inspections of mobile home parks, swimming pools, campgrounds, marinas, food services and vending operations, household sewage disposal systems, water supplies, and schools. This section is responsible for rabies control and nuisance reports.

b. County and City Programs

- (1) These programs are authorized by local ordinance or direction of the Board of Health.
  - (a) Emergency response planning, consumer protection, solid waste storage and collection.

C. Notification

- 1. When an incident occurs, requiring response by Health Department personnel, the Health Commissioner or designee is notified by telephone. Required personnel are contacted by telephone. Call-down rosters are maintained for all personnel and are included as part of the Health Department's internal SOPs.
- 2. The Health Commissioner or designee reports to the EOC when it's activated. Otherwise, direction and control is provided from the Health Dept. offices. The dispatch center will maintain contact and coordination with EOC personnel during emergencies.

## D. Phases of Emergency Management

### 1. Mitigation

- a. Identify potential or actual concerns with communicable disease.
- b. Immunize county residents against diseases.
- c. Provide continuous health inspections.
- d. Research and address the prevention and detection of communicable diseases.
- e. Maintain communicable disease surveillance.
- f. Provide routine vector control.
- g. Provide public health awareness programs.

### 2. Preparedness

- a. Develop and regularly update the Health Annex in the Trumbull County Emergency Operations Plan.
- b. Develop and regularly update Health Department SOPs.
- c. Develop procedures for supplemental water supplies, back-up sanitation measures, water and food quality testing and garbage disposal and sewage treatment.
- d. Participate in local emergency preparedness training and exercises, and Healthcare Coalitions.

### 3. Response

- a. Provide public information programs.
- b. Initiate disease control operations.
- c. Assure the provision of prophylaxis/immunizations to county residents to protect against disease as appropriate.
- d. Augment public health staff as necessary.
- e. Request material support from other health departments and related organizations through EOC representative.

- f. Conduct health inspections as necessary.
- g. Coordinate environmental health activities regarding waste and refuse disposal, food and water quality, and vector control.
- h. Provide quarantine and isolation recommendations.
- i. Maintain communications with other emergency personnel pursuant to communication plans.
- j. Assist local and county agencies to identify children and families who will need additional assistance, as well as individuals with disabilities and other with access and functional needs, with their specific health-related needs in advance of, during, and following an emergency.

#### 4. Recovery

- a. Compilation of health reports as required by local, State, and Federal officials.
- b. Inspecting deactivated shelters for sanitation and vermin control.
- c. Continuation of response activities, such as fully supporting the clean-up and recovery operations and similar functions.
- d. Distribute public health recovery information.
- e. Assure all necessary inspections are completed to allow business to return to pre-incident level of operations.
- f. Monitor long-term health effects of incident.

### IV. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES

#### A. Organization

- 1. The County and City Health Commissioners or designees are responsible for the planning and coordination of all public health services on a daily basis and is responsible for directing operational response of departmental personnel during a major emergency.
- 2. The County or City District Board of Health oversees the operations of the Health Department and may assign additional program responsibility.

## B. Assignment of Responsibilities

### 1. Health Commissioner/Administrator/Director

- a. Provide direction and control for health activities during emergencies.
- b. Maintain liaison with all emergency response groups and volunteer organizations during emergencies.
- c. Implement the Public Health Annex when necessary.
- d. Develop resource plans for health services.
- e. Provide appropriate information on protective measures to be taken by the public to the PIO.
- f. Provide support for other response forces as necessary.
- g. Implementing isolation and quarantine measures as appropriate.

### 2. Health Department

- a. Will evaluate the potential health risks associated with the hazard and recommend appropriate correctional measures.
- b. Inspect for purity and usability and quality control of vital foodstuff, water, and other consumables.
- c. Coordinate with the water, public works or sanitation departments, as appropriate, to ensure the availability of potable water and an effective sewage system, and sanitary garbage disposal.
- d. Establish preventive health services, including the control of communicable diseases.
- e. Provide epidemiologic surveillance, case investigation and follow-up.
- f. Monitor food handling, mass feeding and sanitation service in emergency facilities, including increased attention to sanitation in commercial feeding facilities.
- g. Ensure adequate sanitary facilities are provided in emergency shelters.

- h. Implement action to prevent or control vectors such as flies, mosquitoes, rodents, and work with veterinarians to prevent the spread of disease through animals.
- i. Coordinate with neighboring areas and State Health Department on matters requiring assistance from other jurisdictions.
- j. Coordinate health-related activities among other local public and private response agencies or groups.
- k. Coordinate operations for general or mass emergency immunizations or quarantine procedures.
- l. Consultation, collaboration, and planning among all behavioral health resources whose skills and services would be needed in the event of a disaster (local, state, federal, government, private, and nonprofit) to ensure adequate and appropriate health response for others with access and functional needs.

3. Hospitals

- a. Upon being notified that the county **EOC** has been activated. Area hospitals should initiate their internal disaster plans.
- b. Disaster alert should remain in effect until the conclusion of the event or a stand down notice is received from the county **EOC**.
- c. Maintain liaison with Health officials.
- d. Provide medical supplies and/or personnel as resources allow.
- e. Provide information on communicable disease and incident related health events.

4. Red Cross

- a. Provide nursing staff as requested, if available.
- b. Assist in handling injuries.
- c. Handle inquiries and inform families on the status of individuals injured or missing due to the disaster.

- d. Manage emergency shelters and notify public health for any sanitation, vector control or communicable disease related concerns.
- 5. School Systems
  - a. Provide school facilities for emergency medical clinics and reception and care centers.
- 6. State Health Department
  - a. Provide support to the County and City Health Departments as requested.
  - b. Provide supplies and resources as requested.
- 7. Ohio EPA
  - a. Assess the monitoring of contamination and pollution of public water supplies.
  - b. Responsible to oversee the assessment of public waterways for use as potable water supply.
- 8. Other agencies, departments, and organizations
  - a. Provide support services as available (transportation, resources, supplies, and personnel)

## V. DIRECTION AND CONTROL

### A. EOC Activation

- 1. The Health Commissioner or designee will report to the County EOC upon its activation, to coordinate response efforts for health-related activities, to advise decision-makers, and maintain contact with other emergency response groups.
- 2. Procedures and polices for management of internal resources during emergencies will be developed.
- 3. Public Health Liaison will report all appropriate information regarding their operations to the EOC.

## VI. CONTINUITY OF GOVERNMENT

### A. The line of succession for the Health Commissioner is as follows:

- 1. Girard City Health Department

- a. Health Commissioner
  - b. Director of Environmental Health Services
  - c. Director of Nursing
  - d. Clerk-Registrar
2. Niles City Health Department
    - a. Director, Health Commissioner
    - b. Director of Environmental Health Services
    - c. Director of Nursing
    - d. Secretary
3. Trumbull County Health Department
    - a. Health Commissioner
    - b. Director of Environmental Health Services
    - c. Director of Nursing
    - d. Administrative Assistant
4. Warren City Health Department
    - a. Health Commissioner
    - b. Deputy Health Commissioner and Director of Environmental Health
    - c. Sanitarian Supervisor
    - d. Director of Nursing

## VII. ADMINISTRATION AND LOGISTICS

- A. During an emergency the Health Department will utilize all local resources. If additional assistance is required the State Health Department will be contacted.
- B. Laboratories that provide testing for water, food, environmental contaminate and diseases and sources for equipment, chemicals and

medications related to health services activities are listed in **Tab 3** to this Annex.

- C. The Health Department maintains a resource manual listing water haulers, sewage contractors, and other contractors (heavy equipment).
- D. Data related to disease outbreaks will be collected and forwarded to appropriate State and Federal officials.
- E. All testing of materials will be accomplished under normal procedures used by the Health Department.
- F. Inspections of critical facilities will be conducted in a normal fashion but with increased frequency during emergencies.
- G. Each Health Department maintains current notification/recall rosters for their district.
- H. Protect all essential records, such as medical records, immunizations, etc.
- I. Assigned response personnel receive training annually regarding emergency responsibilities.

#### VIII. PLAN DEVELOPMENT AND MAINTENANCE

- A. The Health Commissioner or designee is responsible for reviewing this annex, ensuring that changes to this annex are prepared and coordinated based upon deficiencies identified by exercises, emergencies and changes in governmental structure.

The Trumbull County EMA Director will publish and forward all revisions to all applicable organizations.

- B. Additional Standard Operating Procedures, mutual-aid agreements, and equipment inventories, will be developed as directed by the Health Commissioner.

#### IX. AUTHORITIES AND REFERENCES

- A. Authorities
  - 1. ORC 3709, and local ordinances
- B. References

Information provided in an interview with Nancy Osborn, Health Commissioner.

Guide For The Development Of State And Local Emergency Operations Plans, CPG 1-8/October, 1985, Interim Guidance, Federal EMA.

Guide For The Review Of State And Local Emergency Operations Plans,  
CPG 1-8A/October, 1988. Interim Guidance, Federal EMA.

X. ADDENDUMS

Tab 1 Veterinary Services and Animal Care

Tab 2 Animal Rescue and Sheltering Facilities

Tab 3 Medical Supply Sources

Appendix 1 Trumbull County Public Health Plans

XI. AUTHENTICATION

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County Health Commissioner

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Girard Health Commissioner

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Niles Health Commissioner

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Warren Health Commissioner

## **VETERINARY SERVICE AND ANIMAL CARE**

### **I. PURPOSE**

In this tab, the contribution of veterinary medicine and animal care resources in Trumbull County emergency preparedness, response, recovery, and mitigation are presented. These activities include small animal care, large animal care and use of facilities.

### **II. SITUATION AND ASSUMPTIONS**

#### **A. Situation**

1. The county Veterinary Medical Association represents local veterinarians and maintains liaison with local emergency management, public health, agriculture, humane society and animal control (dog warden) agencies. The Association's address and telephone number are:

Trumbull County Veterinary Medical Association  
Town & Country Veterinary Hospital  
8000 East Market Street  
Warren, Ohio  
(330) 856-1862

2. An Emergency Staff Veterinarian (ESV) recommended by the above Veterinary Medical Association and appointed by the local Board of Health, coordinates veterinary, humane society and animal control involvement in emergency management with the City and County Health Departments and the County Emergency Management Agency (EMA).
3. The ESV will also coordinate, as needed, with the Health Department representative in the State Emergency Operations Center (EOC).

#### **B. Assumptions**

1. The veterinary, humane society and animal control staffs residing in a county are the first line of response to emergency involving animals in their communities.
2. If an emergency incapacitates local response capability, the veterinary, humane society and animal control resources from adjacent counties may be requested.

### III. CONCEPT OF OPERATION

#### A. Mitigation

1. Arrange for emergency generators to provide electricity required for emergency heating, feeding and watering highly vulnerable animal populations such as zoo animals, laboratory animal colonies and dairies.

#### B. Preparedness

1. Provide listings of animal clinics/shelters and their supervisors to the County EMA Director.
2. Participation of veterinary, humane society and animal control personnel in emergency exercises and training.
3. Maintenance by ESV of a Resource Manual containing addresses, names, telephone numbers of clinic/shelter staff and a county map showing the locations of the resources identified in III.A.1.
4. Determine medical supply, food and water needs, resources, storage and distribution procedures to be used during emergencies.

#### C. Response

1. Temporarily arrange for or provide food, water and shelter for small and large animals.
2. Provide veterinary care for injured animals, including search/rescue and police dogs.
3. Apprehend animals that have escaped their confinement.
4. Establish a foster/adoption procedure in the event that lost animals cannot be reclaimed by their owners in a responsible time period. Agreements must be legally written to protect the rights of the original animal owners.
5. Recommend methods of proper disposal of dead animals; coordinate with Ohio Department of Agriculture and Ohio Department of Health.
6. Recommend methods and implement prevention and control of zoonotic and food-borne diseases in coordination with local health agencies.
7. When medical facilities are unavailable, use veterinary facilities and equipment for temporary human medical care during extreme emergencies with mass casualties.

D. Recovery

1. Provide documentation of injuries and deaths of animals for insurance purposes.
2. Establish procedures for the appropriate use and accountability of donated funds.
3. Interview veterinary service and animal care participants and prepare after action report.

IV. ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES

A. The county Veterinary Medical Association, identified in II.A.1., is the primary organization for coordinating veterinary services and animal care needs in emergencies.

1. President:
  - a. Responsible for informative communications with constituent veterinarians and related organizations.
  - b. Responsible for recommending to the local Board of Health a veterinarian to serve as Emergency Staff Veterinarian (ESV).

B. Board of Health

1. Considers the veterinarian recommended by the President of the Veterinary Medical Association and appoints the ESV.

C. Emergency Staff Veterinarian (ESV)

1. Responsible for coordination of veterinary, humane society and animal control activities with the local health agency, the Emergency Operations Center (EOC) supervisor, and other appropriate local and state agencies.

V. DIRECTION AND CONTROL

A. The ESV will coordinate veterinary, humane society and animal control activities with the Health Department representative to the EOC.

B. Veterinarians, humane societies and dog wardens will participate in emergency operations on a voluntary basis.

VI. CONTINUITY OF GOVERNMENT

A. During emergencies, the line of succession will be from the ESV to another member to the Veterinary Medical Association as assigned by the Association President.

VII. ADMINISTRATION AND LOGISTICS

- A. The ESV works under the supervision of the local Board of Health.
- B. Reimbursement for use of facilities, supplies and personnel will be negotiated on a situation-by-situation basis with the County EMA Director.

VIII. PLAN DEVELOPMENT AND MAINTENANCE

- A. The ESV reviews this tab to the County Emergency Operations Plan (EOP) to ensure that necessary updates and revisions are prepared and coordinated based upon deficiencies identified in exercises and emergencies.
- B. Changes to this tab will be coordinated by County EMA Director and distributed to all holders of the County EOP.

IX. AUTHENTICATION

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Trumbull County Emergency  
Staff Veterinarian

## **ANIMAL RESCUE AND SHELTERING FACILITIES**

### **I. PURPOSE**

The Animal Welfare League of Trumbull County (AWL) and Animal Humane Services of Trumbull County (AHS) are non-profit 501-C-3 organizations who exist primarily on donations and fund raisers.

The organizations work in conjunction with one another to provide emergency rescue, humane investigation and shelter facilities for sick, injured, abused and abandoned animals in Trumbull County as well as provide rehabilitation for injured or sick wildlife.

The organizations work in conjunction with local veterinarians, the Game Warden, the Trumbull County Dog Warden, Health Departments and all Law Enforcement Agencies within Trumbull County as well as local kennel owners, pet groomers and trainers. All pre-disaster inspections done within each location.

### **II. ACTIVITIES**

- A. During the past 14 years, emergency rescue of sick or injured animals including wildlife have been provided, 24 hours a day, 7 days a week.

Calls are forwarded to the emergency pager by Local Law Enforcement Agencies, i.e. 911 Dispatch Center.

- B. Shelter facilities with the capacity to hold 105 animals:

45 Small animals  
31 Medium size animals  
29 Large animals

If necessary, certain animals can be doubled up.

- C. There are a number of kennel owners and farms who will work with the AWL and AHS during emergencies.

### **III. EQUIPMENT**

- A. 3 Astro Vans  
1 Horse Trailer

- B. 3 Snares
- 3 Cat grabbers
- 1 Snake tong
- 1 Telinject tranquilizer gun
- 2 Small nets
- 1 Large throw net
- 6 Small live traps
- 3 Medium live traps
- 2 Large live traps

#### IV. CONTACTS

The contacts address and telephone numbers are as follows:

##### A. Animal Welfare League

Shelter  
545 Brunstetter Road SW  
Warren, Ohio 44481  
330-394-3512      330-394-4122

Trumbull County AWL  
812 Youngstown – Kingsville Road SE  
Vienna, Ohio 44473  
330-539-5300

##### B. Other Contacts:

C.A.R.E.  
P.O. Box 37  
Medina, Ohio 44258  
330-725-5904

#### V. DIRECTION

The AWL will work in coordination with and under the direction of the Trumbull County Veterinary Medical Association.

#### VI. PERSONNEL AVAILABLE

AWL and AHS have twelve (12) staff representatives and a list of numerous volunteers to call upon during an emergency situation.

**MEDICAL SUPPLY SOURCES**

Boardman Medical Supply  
300 North State Street  
Girard, Ohio 44420  
(330) 545-6700

Kinsman Discount Drugs  
6414 Kinsman Nickerson Road  
Kinsman, Ohio 44428  
(330) 876-0004

1309 East Market Street  
Warren, Ohio  
330-395-7252

404 Boardman Canfield Road  
Youngstown, Ohio  
330-758-0595

Franklin Health Care  
1154 East Market Street  
Warren, Ohio 44483  
(330) 393-8080

Penn Care  
1317 North Road  
Niles, Ohio 44446  
(330) 544-0777

## Appendix 1 to Annex H (Public Health)

The most recent and updated copies of the Trumbull County Public Health Plans can be found directly at their website at [http://www.tcbh.org/tcbh\\_plans.html](http://www.tcbh.org/tcbh_plans.html). Specific Health Plans are;

- Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) Plan  
<http://www.tcbh.org/pdfs/2014%20TC%20CBRNE%20Plan.pdf>
- Trumbull County Isolation and Quarantine Response Plan  
<http://www.tcbh.org/pdfs/TC%20Quarantine%20Plan%202013.pdf>
- Trumbull County Public Health Emergency Response Plan (ERP)  
<http://www.tcbh.org/pdfs/2014%20Trumbull%20County%20Public%20Health%20Emergency%20Response%20Plan.pdf>

The most recent and updated copies of the Trumbull County Public Health Plans can be found directly at their website at [http://www.trumbullmhrb.org/mhrb\\_disaster.html](http://www.trumbullmhrb.org/mhrb_disaster.html) Specific Health Plans are;

- Mass Disasters, Traumas, and Loss  
<http://www.trumbullmhrb.org/pdfs/Mass%20Disasters%20Trauma%20and%20Loss%20Phamplet.pdf>
- Reactions to a Major Disaster: A Fact Sheet for Survivors and Their Families  
[http://www.trumbullmhrb.org/pdfs/Reactions\\_Survivors.pdf](http://www.trumbullmhrb.org/pdfs/Reactions_Survivors.pdf)
- TIPS for First Responders  
<http://www.trumbullmhrb.org/pdfs/Tips%20for%20First%20Responders%203rd%20Edition.pdf>

**Note: All Attachments can be found at Trumbull County EMA in the care of the Director.**