



# Evacuation Requirements

Unit Four

# What will be needed to evacuate and re-enter a risk area?

- Authority to recommend or order evacuation
- Evacuation routes
- Transportation
- Shelter destination
- Means of controlling flow of evacuees
- Provisions for evacuating functional needs populations

# What will be needed to evacuate and re-enter a risk area?

- Means of informing the evacuees and the general public
- Assembly areas for picking up people without transportation
- Means of controlling access to and securing the evacuated area
- Provisions for return of evacuees to their homes

# Unit Objectives



- Identify the laws that authorize evacuation.
- Describe transportation requirements for evacuation.
- Describe shelter and reception center requirements.

# Unit Objectives, Continued



- List options for domestic animals at risk.
- Describe perimeter control requirements.
- Discuss accountability systems for monitoring the status of the evacuation operation.

# Authority for Evacuation

## State Laws

- The evacuation annex must identify the scope of authority for undertaking the movement of people from the risk area.
- Ohio law is generally silent re: authority to order evacuations

# Discussion Questions

## State Laws



Who has authority to recommend evacuation?

Who has authority to order evacuation?



What conditions differentiate between recommended or mandated evacuation?

- Ohio does not differentiate. Generally all elected officials can make orders to protect the health and safety of citizens.

# Discussion Questions

## State Laws



What are the limitations of authority related to recommended and ordered evacuation?

-Practicalities of resources to enforce and facilitate the orders/recommendations



Are life safety issues addressed differently for children and adults? Are life safety issues for functional needs populations addressed?

-Not in this context. Federal law mandates certain protections .

# Discussion Questions

## State Laws



Are issues of financial responsibility for evacuation addressed? (E.g. busses, shelters, mutual aid efforts, overtime)



Which agencies are responsible for implementing the evacuation?

# Discussion Questions

## Local Ordinances



Who has authority to recommend/order a local evacuation?



What entity conducts evacuations?



What entity bears financial responsibility for evacuations, including overtime pay for personnel?

# Discussion Questions

## Local Ordinances



What happens if someone refuses to evacuate?



Does your ordinance reflect State laws?



When was the last time this local ordinance was updated?

# Discussion Questions

## Local Ordinances



When was the last time the ordinance was reviewed by agency, city or county counsel for compliance with the most recent State code?



# Transportation Requirements

- What are the evacuation routes?
- Who has the authority to alter normal traffic flow?
- Do people know which routes to take?

# Transportation Requirements

- How will traffic be controlled?
- Do the responsible agencies know what's expected of them?
- Have they received any type of “training”?

# Transportation Requirements

- Have responsible agencies ever participated in an evacuation or an evacuation simulation?
- Do the responsible agencies have access to the equipment/resources needed to move the evacuation traffic along?

# Transportation Requirements

- Who will activate them?
- Who will pay for time/equipment of responsible agencies?

# Transportation Implications

- Rush hour
- Toll roads/bridges – who is responsible for/ authorized to suspend toll taking?
- Choke points

# Transportation Implications

- Inbound emergency vehicle traffic – if inbound lanes are converted to outbound, what are the alternatives?
- Alternate evacuation routes necessitated by unknown hazards
- Disabled vehicles
- Fender benders

# Functional Needs Transportation Questions for Planners

- Functional needs populations are likely to have transportation requirements other than vehicles and drivers.

# Functional Needs Transportation

- Hospitals and nursing homes – Consider the need for busses with wheelchair lifts, ambulances and ambulances with advanced life support capability.
- Schools – Planning must include arrangements for family reunification.

# Transportation Needs Populations

- Daycare centers – In addition to family reunification plans, infant seats and close supervision will be required.
- Jails and prisons – Secure transportation and reception facilities must be arranged.

# Transportation Needs Populations

- Tourists and business travelers tend to use their own or rented transportation.
- It may be difficult to locate and inform seasonal workers and homeless people, and to estimate the scope of the transportation requirement for these groups.

# Functional Needs Transportation

## Questions for Planners

- What modes of transportation will be used?
- What personnel will be assigned to transporting functional needs populations?
- What will be the assembly areas for picking up functional needs populations? (Plan for advanced staging of special transportation.)

# Table Group Activity

## Transportation Requirements

- Refer to the Student Manual worksheets.
- Working in groups, discuss questions regarding transportation requirements in your existing evacuation annex or procedure.
- Develop and record answers.

# Shelters and Reception Centers

## How Many and Where?

- Obtain past evacuation data from American Red Cross or other organization that managed shelter operations.
- Use evacuation data from other jurisdictions to estimate number of potential shelterees.

# Shelters and Reception Centers

## How Many and Where?

- Identify groups likely to seek public shelter.
- Determine length of shelter stay.
- Determine alternatives to public shelter.

# Shelters and Reception Centers Considerations

- What agency or agencies are responsible for shelters?
- Do they know what is expected?
- Have they done it before?
- Are they trained?

# Shelters and Reception Centers Considerations

- Do they have the necessary resources?
- How will the sheltering agencies be activated?
- Who pays for the time and equipment devoted to the sheltering effort?

# Shelters and Reception Centers

## Functional Needs Populations

- If there is a jail or prison in the evacuation area, where will the inmates be sent?
- If there is a hospital or other medical facility, where will the patients be sent?
- Do these specially designated shelters know that they will be receiving these populations?

# Table Group Activity

## Shelters and Reception Centers

- Refer to the Student Manual worksheets.
- Working in groups, discuss questions regarding the shelter aspects of your existing evacuation annex or procedure.
- Develop and record answers.

# Domestic Animals At Risk

- Animals are not allowed in human shelters because of the risk of:
  - Animal allergies and phobias
  - Potential bites and scratches
  - Food hygiene issues
  - Other public health issues

# Domestic Animals At Risk

- With planning, arrangements may be made for animals to be sheltered with:
  - Friends
  - Veterinarians
  - Local animal control or humane shelter
  - Local boarding and grooming kennels
  - Local hotels and motels that accept pets

# Discussion Question

## Perimeter Control Requirements



What are the reasons for security in the evacuated area?

# Perimeter Control Requirements

- Analyze the socioeconomic and crime statistics for the risk area to determine any potential problems.
- Assure the public that patrols are routinely monitoring the evacuated areas.

# Perimeter Control Requirements

- Plan to maintain access points and establish policies for permitting traffic in and out.
- Plans must be flexible to allow for additional evacuations of people who initially refused, if they may be evacuated safely.
- Emergency personnel will not be sacrificed in futile efforts to rescue evacuation "hold-outs."

# Table Group Activity

## Perimeter Control Requirements

- Refer to the Student Manual worksheets.
- Working in groups, discuss questions regarding the security and perimeter control requirements of your existing evacuation annex or procedure.
- Develop and record answers.

# Accountability

- Where and when evacuation warnings have been issued
- Number evacuated
- Number remaining in risk area
- Number of evacuees in shelters
- Names and locations of individuals evacuated from nursing homes, schools, hospitals and prisons/jails

# Accountability

- Assign data collection to an organization that specializes in administration and logistics.
- Recommend the use of a large street map of the risk area.
- Indicate which homes have been evacuated or are empty, and which have been warned but are not leaving.

# Accountability

- Review the plan or SOP to ensure that this responsibility has been assigned.
- Determine if the person holding the job with this assigned task is aware of their responsibility.
- Evaluate the data collection and storage method described.

# Components of an Evacuation Operation

- Legal basis for evacuation
- Transportation requirements for evacuating general public and functional needs population
- Shelters for evacuees

# Components of an Evacuation Operation

- Options for domestic animals at risk
- Security and perimeter control of evacuated area
- System for tracking people, data and events