

**BIOTERRORISM
PREPAREDNESS:**

A COLLABORATIVE EFFORT

**WASHTENAW COUNTY BOARD OF
COMMISSIONERS**

JUNE 6, 2002

EMERGENCY MANAGEMENT

EMERGENCY OPERATIONS
PLAN

EMERGENCY OPERATIONS
CENTER

INCIDENT COMMAND SYSTEM

Addressing ALL Hazards

A GROWING AWARENESS OF “BIOTERRORISM”

UNITED STATES
FORMER SOVIET UNION
IRAQ, ET AL.

EARLY STEPS IN MICHIGAN

1999 - CDC GRANT FUNDING TO
MDCH

1999 - DOJ RISK AND NEEDS
ASSESSMENT

ORGANIZING LOCALLY:
ONGOING AND NEW
COLLABORATION

April 28, 2000:

Bioterrorism Subcommittee

L.E.P.C.

HAZMAT Team

THE PUBLIC HEALTH SYSTEM AS A
MAJOR PART OF THE RESPONSE TO
BIOLOGIC EVENTS

NATURAL: PANDEMIC FLU

DELIBERATELY CAUSED: ANTHRAX

THE CONCEPT OF DUAL USE

ALL current planning activities are integrated with the County Emergency Operations Plan

EOP Annexes:

Direction and Control, Warning,
Communications, Assessment, Public
Information, Law Enforcement, Fire,
Health Service, Public Works, Social
Services, Radiological, Mental Health

CATEGORIES OF BIOLOGICAL THREATS

Viruses

Bacteria

Toxins

Chemical

Nuclear

THE COLLABORATIVE TASK

FEDERAL: FEMA, DOJ/FBI, Office
of Homeland Security, etc.

STATE: MSP, MDCH, etc.

LOCAL: EMD, PH, etc. etc

ADDITIONAL RESPONSE RESOURCES

FEDERAL

STATE

LOCAL

NEW FUNDING STREAMS

CDC—PUBLIC HEALTH

\$1.1 Billion Nationally

\$31 Million for Michigan

DOJ (First Response Agencies)

\$212 Million Nationally

\$11 Million for Michigan

What happens if a covert biological event occurs?

Knowledgeable ER and office physicians suspect;

Fast reporting to public health;

Rapid state lab work to diagnose.

SMALLPOX AS A TEMPLATE

Pre-Event Preparations

with

Wide applicability

COMMITTEE WORK GROUPS

1. Executive Coordinating Committee

Lead: Stan Reedy

Public Health: HEALTH OFFICER
AND MEDICAL DIRECTOR

Chair of the BOC

Emergency Management Director

2. Command/Control and Management Procedures

Lead: Marc Breckenridge

Direction & Control,
Communications and Warning
Annexes of County Emergency
Operations Plan

3. Emergency Personnel and Resource Mobilization

Lead: Stan Reedy

Immediate and Ongoing
Epidemiologic Investigation

4. Pre-event Surveillance and Epidemiologic Activities

Lead: Stan Reedy

Reporting, diagnosing, liaison with
State and CDC partners

5. Preparing for the Conduct of Smallpox Vaccination Activities

Lead: Linda Lantry

All aspects of vaccine management, storage, administration, record-keeping, and follow-up

6. Recognizing and Monitoring Adverse Events

Lead: Sandro Cinti

Monitoring vaccine reactions, and
organizing examination and treatment
for severe adverse events

7. Isolation and Quarantine Procedures

Lead: Mike Hanna

Data collection, control of property,
management of persons, access to
communications and public relations

8. Decontamination

Lead: Connie Doyle, Medical
Control Authority Deputy Director

Training and protocol for EMS and
Emergency Rooms

9. Communication Plans

Lead: Marc Breckenridge

Public Information, Communications
and Warning Annexes of Emergency
Operations Plan

10. Training

Lead: William Wilkerson

Assurance of adequate training levels through exercises of scenarios, State and National conferences, new UM Center, and Websites

11. Security

Lead: John Southworth

Vaccine, isolation and quarantine,
and related essential utilities

SPECIAL MEDIA ISSUES

Numerous media interviews and
community presentations

Bioterrorism Speaker's Bureau

Public Health Information Officer

Public Information Annex of EOP

LEGAL ISSUES

Health Officer Authorities

Control of Movement

Compulsory Vaccination

Etc.

What We Learned from the Anthrax Cases and Scares

HAZMAT Team Vital

HazMat BT Training Needed

Law Enforcement Capabilities

Communications Essential

Informed Public can Cope

TRAINING-TRAINING-TRAINING

Role of the Board of Commissioners

- BOC Chair sits on BT Committee
- If declared emergency, legal responsibilities
- Funding and administration



