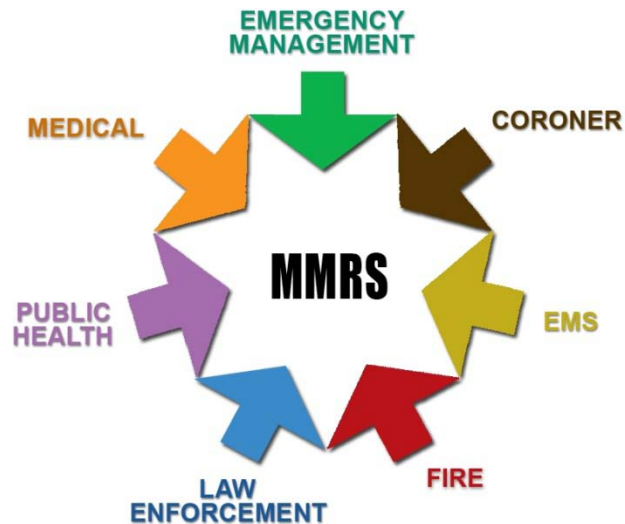


# The Metropolitan Medical Response System

## Program Overview



## WHAT IS THE MMRS?

- **The Defense Against Weapons of Mass Destruction Act of 1996 directed the Secretary of Defense to enhance capability and support improvements of response agencies (in response to the Sarin gas attacks in the Tokyo subway)**
- **The Nunn-Lugar-Domenici Amendment to the National Defense Authorization Act for FY 1997 authorized funding for “medical strike teams” and the subsequent development of the MMRS program**



# WHAT IS THE MMRS?

- **MMRS program began in 1996**
- **The purpose of the program is to provide Federal financial support to jurisdictions to engage multiple agencies and jurisdictions in ongoing disaster medical response planning**
- **Supports local jurisdictions in enhancing and maintaining all-hazards response capabilities to manage mass casualty incidents during the early hours critical to saving lives and protecting the population**

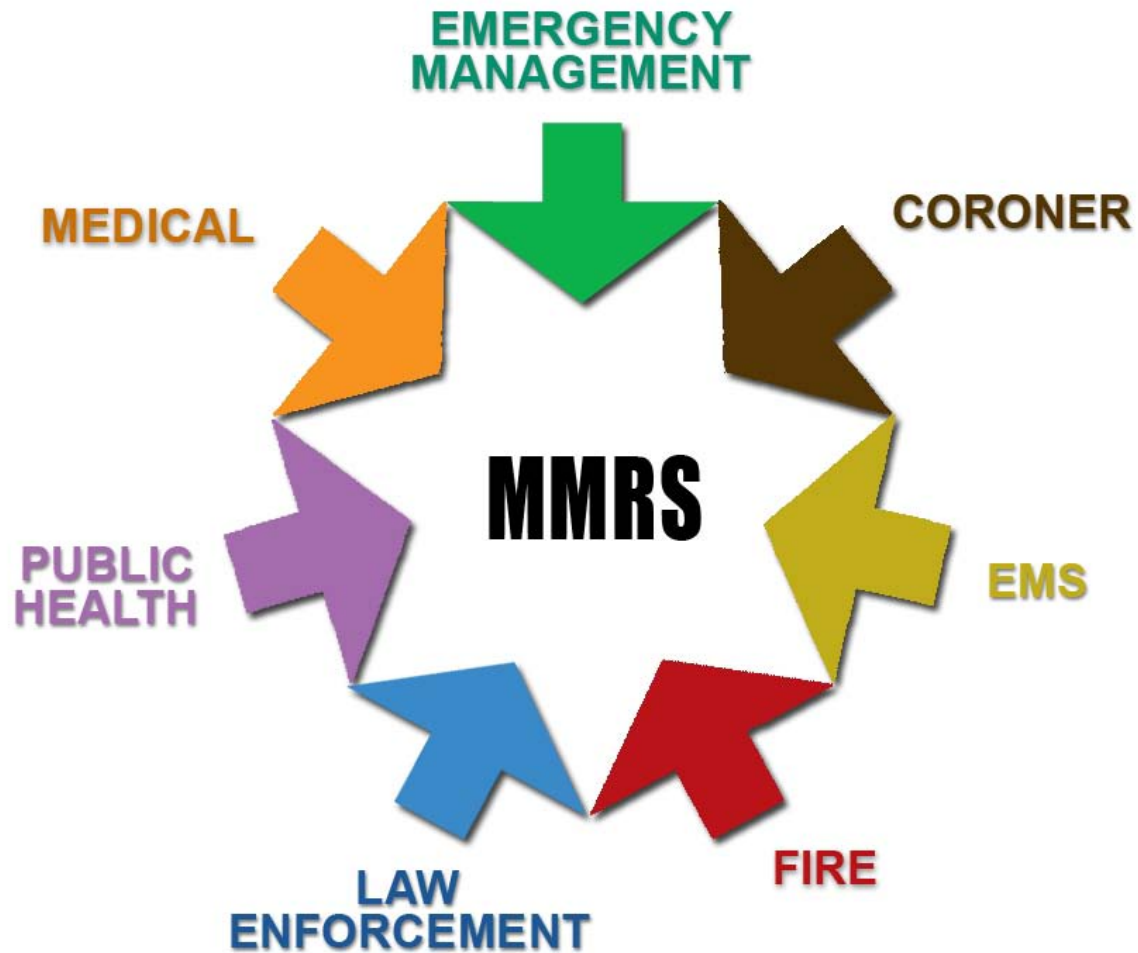


## WHAT IS THE MMRS?

- National program from the U.S. Department of Homeland Security, Federal Emergency Management Agency, National Preparedness Directorate, Capabilities Division
- Policy and programming from a collaboration between FEMA and the Office of Health Affairs



# LINKING RESPONSE SYSTEMS



## MMRS FUNDING

- The program is funded through Department of Homeland Security State Homeland Security Grant Program
- National appropriations have ranged from \$28 - \$50 million annually
- FY 07 funded at \$32 million
- FY 08 funded at \$41 million
- FY 09 funded at \$42 million
- Flat amount provided to each jurisdiction
- Special projects



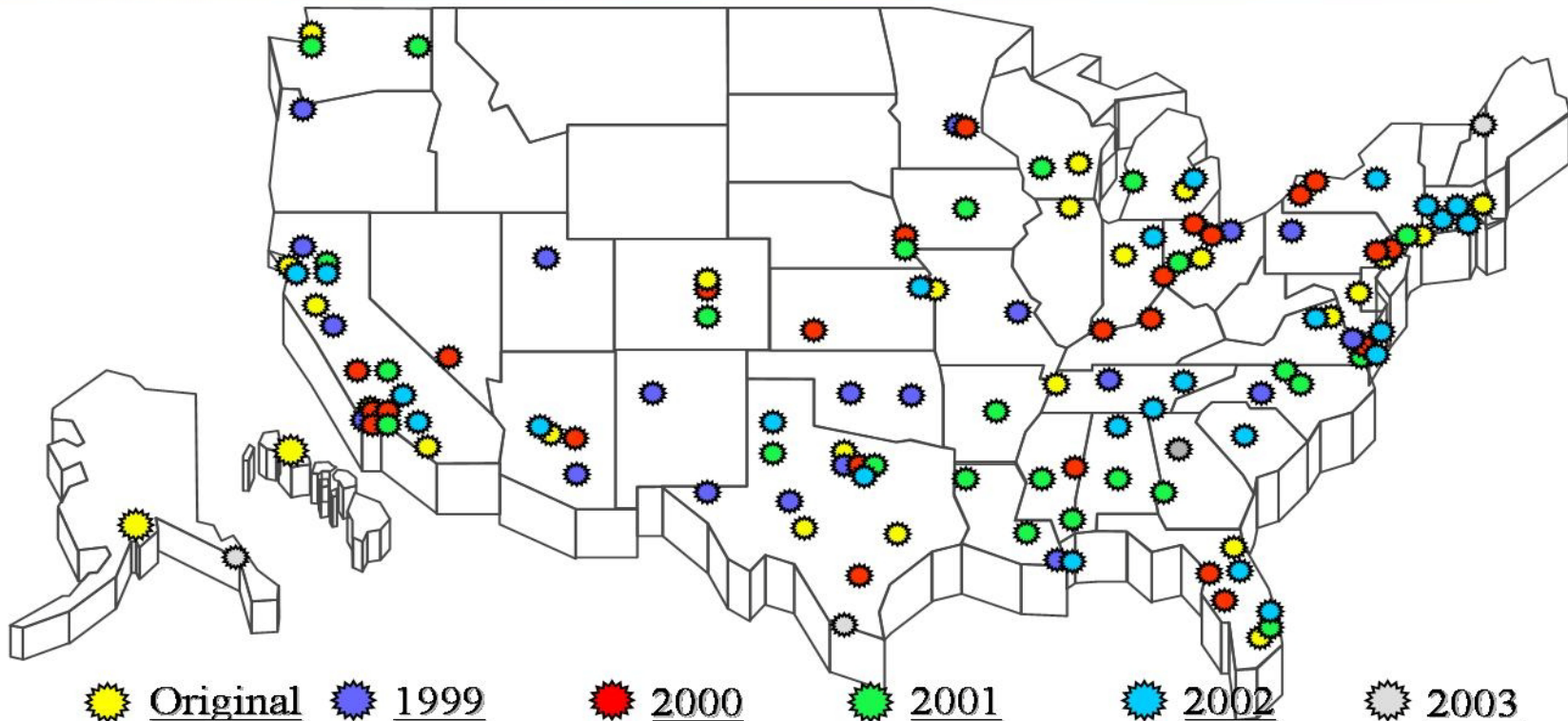
## MMRS JURISDICTIONS

- There are 124 jurisdictions across the country
  - 3 jurisdictions in Washington State:
    - Seattle
    - Spokane
    - Tacoma
- An MOU links these three together




# MMRS Jurisdictions

## *Metropolitan Medical Response Systems*



 **Original**

Anchorage, Baltimore, Boston, Chicago, Columbus, Dallas, Denver, Detroit, Honolulu, Houston, Indianapolis, Jacksonville, Kansas City (MO), Los Angeles, Memphis, Miami, Milwaukee, New York, Philadelphia, Phoenix, San Antonio, San Diego, San Francisco, San Jose, Seattle, Washington DC (MMST) [Note: Atlanta was also a MMST]

 **1999**

Albuquerque, Austin, Charlotte, Cleveland, El Paso, Fort Worth, Hampton Roads (Virginia Beach) Area, Long Beach, Nashville, New Orleans, Oakland, Oklahoma City, Pittsburgh, Portland (OR), Sacramento, Salt Lake City, St. Louis, Tucson, Tulsa, Twin Cities (Minneapolis)

 **2000**

Akron, Anaheim, Arlington TX, Aurora, Birmingham, Buffalo, Cincinnati, Corpus Christi, Fresno, Hampton Roads (Norfolk) Area, Jersey City, Las Vegas, Lexington-Fayette, Louisville, Mesa, Newark, Omaha, Riverside, Rochester, Santa Ana, St. Petersburg, Tampa, Toledo, Twin Cities (St. Paul), Wichita

 **2001**

Baton Rouge, Colorado Springs, Columbus (GA), Dayton, Des Moines, Garland, Glendale (CA), Grand Rapids, Greensboro, Hialeah, Huntington Beach, Jackson, Lincoln, Little Rock, Lubbock, Madison, Mobile, Montgomery, Raleigh, Richmond (VA), Shreveport, Spokane, Stockton, Tacoma, Yonkers

 **2002**

Amarillo, Arlington VA, Bakersfield, Chattanooga, Columbia, Fremont, Ft. Lauderdale, Ft. Wayne, Glendale, Hampton Roads (Newport News, Chesapeake) Area, Hartford, Huntsville, Irving, Jefferson Parish, Kansas City (KS), Knoxville, Modesto, Orlando, Providence, San Bernardino, Springfield, Syracuse, Warren, Worcester

 **2003**

Atlanta Regional Coalition, Northern New England Region (New Hampshire, Maine, Vermont), Southern Rio Grande Region (TX), Southeast Alaska Region

As of March 31, 2004

# WHAT DOES THE MMRS DO?

- Only Federal program that engages multiple disciplines, multiple agencies, and multiple jurisdictions in planning
- Provides a platform for interagency collaboration, planning, training, and exercising
- Provides Catastrophic Medical Incident Management and facilitates the integration of arriving outside resources (mutual aid, Federal DHHS & medical teams, etc.)
- Coordinates existing multi-agency resources to effectively and rapidly respond to an all-hazards mass casualty event within the first critical hours
- Provides pharmaceutical force protection to responders



# **MMRS PRIORITY TARGET CAPABILITIES/CAPABILITY FOCUS AREAS**

**TC/CFA 1 - Strengthen Medical Surge Capabilities**

**TC/CFA 2 - Strengthen Mass Prophylaxis Capabilities**

**TC/CFA 3 - Strengthen WMD/Hazardous Materials Response and  
Decontamination Capabilities**

**TC/CFA 4 - Strengthen Interoperable Communications Capabilities**

**TC/CFA 5 - Strengthen Information Sharing and Collaboration  
Capabilities**

**TC/CFA 6 - Expand Regional Collaboration**

**TC/CFA 7 - Triage and Pre-Hospital Treatment**

**TC/CFA 8 - Medical Supplies Management and Distribution**

**TC/CFA 9 - Mass Care (Sheltering, Feeding, and Related Services)**

**TC/CFA 10 - Emergency Public Information and Warning**

**TC/CFA 11 - Fatality Management**



# THE CITY OF TACOMA MMRS

- Started in 2001
- Project management provided by Tacoma Fire Department
- Tacoma, Seattle, and Spokane have signed Memoranda of Understanding to be involved in a regional/statewide project
- Steering Committee is composed of representatives from public health, emergency management, EMS, & the private sector
- MMRS representation on Regional Catastrophic Planning Grant steering committee
- Two Regional planning initiatives; pre-hospital triage and transport plan and forward movement of patients plan



# INITIATIVES

- Sponsors training opportunities for EMS, hospital and Hazmat teams
- Provides planning and support to catastrophic response and public health emergencies planning and exercises in region 5
- Provides assistance with pre hospital and hospital medical surge and connection to regional planning efforts
- Works with the development and implementation of patient tracking and medical resource management systems
- Works with the development and implementation of secure medical resource management systems for Strategic National Stockpile programs
- Provides region 5 with a force protection pharmaceutical cache
- Developed regional oxygen generation system and cache



# INITIATIVES

- Created mobile MMRS cache capable of treatment of 100 seriously injured patients
- Added to existing mobile caches at CPF&R, Lakewood Fire, and Gig Harbor Fire
- Funded positions at TPCHD; SNS/MRC coordinator and region 5 Medical Resources Coordinator
- Added communications capability to local hospitals and DMCC
- Contributed to mobile mass decontamination and hospital decontamination capabilities



# LAKWOOD FIRE



# LAKWOOD FIRE



# LAKWOOD FIRE



# LAKWOOD FIRE



# CPF&R



# CPF&R





## COMPONENTS FOR OXYGEN GENERATION

