

# **Metropolitan Medical Response System (MMRS) Program**

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Security**

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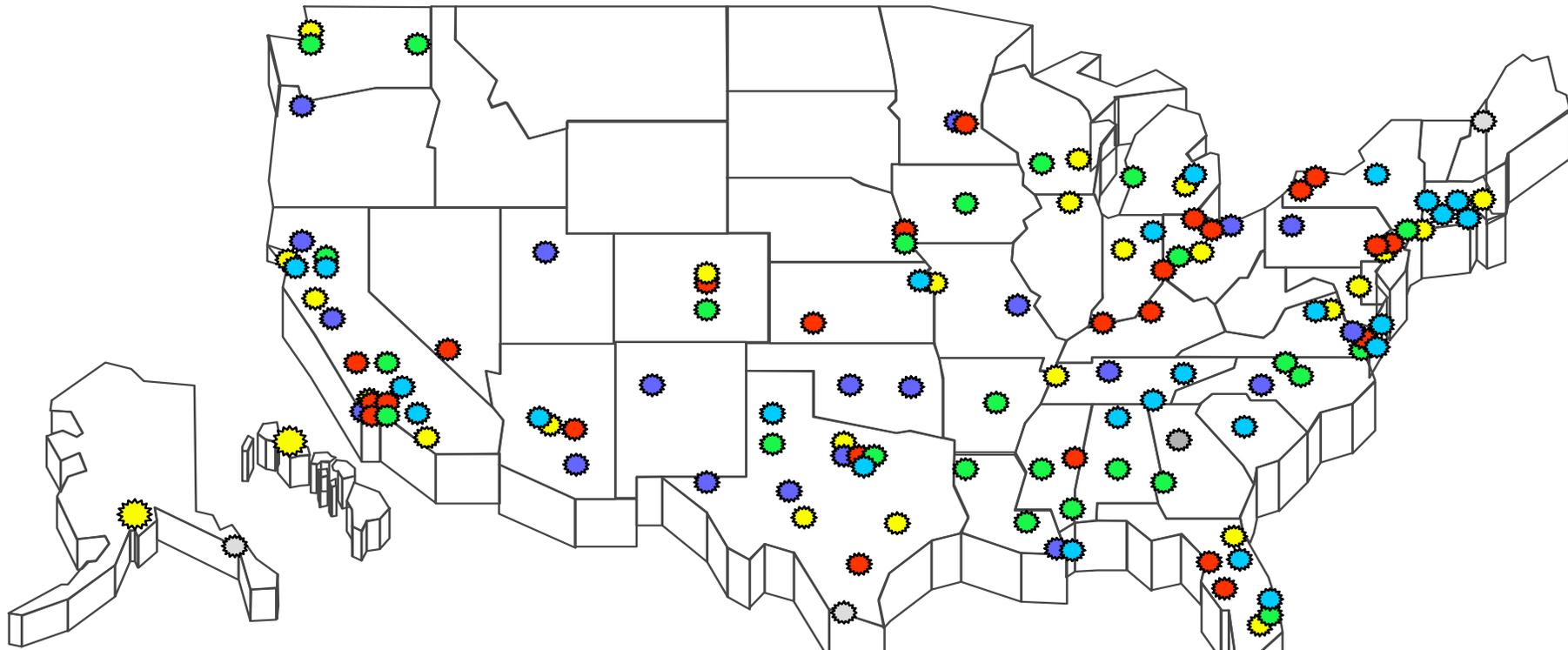
# Outline

- **MMRS History & Purpose**
- **National Preparedness: HSPD-8**
- **Target Capabilities/Capability Focus Areas**
- **MMRS Contributions to Local Community**
- **Pandemic Influenza Preparedness**
- **DHS-HHS Coordination**
- **FY07 Highlights**



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# 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



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# Metropolitan Medical Response System (MMRS) Program

## Purpose

- Enhance response capabilities to manage mass casualty incidents:
  - WMD/CBRNE
  - Large-scale HazMat incidents
  - Epidemic disease outbreaks
  - Natural disasters
- Component of Homeland Security Grant Program
- 124 metro areas



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# What MMRS does...

- Integrates mass casualty preparedness and response
- Provides a structure for medical incident management
- Achieves enhanced mutual aid and regional collaboration (including hospitals)
- Enhances regional response capabilities
- Provides a framework for funding from DHS, HRSA and CDC



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# MMRS Local Steering Committee

- EMS
- Fire Service
- Law Enforcement
- Hospitals
- Public Health
- Medical Examiner
- Mental Health
- Emergency Mgmt
- Poison Control
- Pharmacy
- American Red Cross
- **Medical Reserve Corps**
- National Guard
- Federal agencies (locally present)
- Homeland Security Advisor
- Mutual Aid partner jurisdictions
- Citizen Corps Council rep
- Public Schools, colleges, universities
- Business sector



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# MMRS Baseline Capability Enhancement Elements

- Response to a chemical, biological, radiological, nuclear, or explosive WMD event
- Forward movement of patients
- Metropolitan Medical Strike Team (optional)
- Local hospital and healthcare system preparedness
- Pharmaceutical and equipment plans
- Training plans



# Local Pharmaceutical Cache

- WMD risk-based framework
- Smallpox, anthrax, plague, botulism tularemia, hemorrhagic fever
- MMRS pharmaceuticals are immediately available
- Essential prophylaxis capability, along with SNS and CHEMPACK



# Subsequent Planning

- FY03: 4 Statements of Work
- FY04: Update plans, manage pharmaceutical cache
- FY05: 8 CFAs – all but #6 (GIS) are mandatory
- FY06: 12 CFAs plus Pandemic Flu



# HSPD-8: National Preparedness

## National Priorities:

- Regional Collaboration
- Information Sharing and Collaboration Capabilities
- Interoperable Communications Capabilities
- CBRNE Detection, Response, and Decontamination Capabilities
- Medical Surge and Mass Prophylaxis Capabilities



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# Target Capabilities List

- Companion to the Goal
- Provides guidance on specific capabilities and levels that Federal, State, local, tribal entities will develop, maintain
- Every entity not expected to develop, maintain same level of capability
- Capabilities, levels vary based on risk and needs
- 37 capabilities

## Target Capabilities List

Draft Version 2.0



# National Priorities and the TCL

Implement the NIMS and NRP	Apply to multiple capabilities
Expand Regional Collaboration	
Implement the NIPP	
Strengthen Information Sharing and Collaboration Capabilities	Intelligence/Information Sharing and Dissemination
	Law Enforcement Investigation and Operations
Strengthen Interoperable Communications Capabilities	Interoperable Communications
Strengthen CBRNE Detection, Response, and Decontamination Capabilities	CBRNE Detection
	Explosive Device Response Operations
	WMD/Hazardous Materials Response and Decontamination
Strengthen Medical Surge and Mass Prophylaxis Capabilities	Mass Prophylaxis
	Medical Surge



# MMRS Capability Focus Areas

FY 2007 – 11 Capability Focus Areas

- CFA/TC 1 - Medical Surge
- CFA/TC 2 - Mass Prophylaxis
- CFA/TC 3 - CBRNE Detection, Response, Decon
- CFA/TC 4 - Interoperable Communications
- CFA/TC 5 - Information Sharing and Collaboration



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# More MMRS Capability Focus Areas

- CFA 6/TC - Regional Collaboration
- CFA 7/TC - Triage and Pre-Hospital Treatment
- CFA 8/TC - Medical Supplies Mgmt and Distribution
- CFA 9/TC - Mass Care (Sheltering, Feeding, Services)
- CFA 10/TC - Emergency Public Information and Warning
- CFA 11/TC - Fatality Management



# FY07 Grant Guidance

Assist MMRS jurisdictions in:

- Achieving preparedness in Target Capabilities/Capability Focus Areas
- Integrating with State and Urban Area Homeland Security Assessment and Strategies
- Revising operational plans to reflect State and Urban Area Homeland Security Assessments and Strategies
- Collaborate with HHS
- Enhance Pan Flu preparedness
- Sustain existing capabilities



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# MMRS Pandemic Influenza Preparedness

## The Metropolitan Medical Response System:

- Integrates all key elements
- Local capabilities are critical, since most will be largely “on their own”
- Provides local mass prophylaxis system
- Existing bioterrorism preparedness is relevant to pandemic flu preparedness (at the local level)



# MMRS Pandemic Influenza Preparedness

## FY07 MMRS Grant Guidance

- Review mutual aid agreements
- Stockpile, priority prophylaxis plan
- Provide enhanced protection of facilities and resources
- Address altered standards of care
- Update COOP/COG plans
- Involve Citizen Corps



# MRC Correlation with MMRS

- 1.1 Develop and sustain partnerships that promote the MRC mission
- 1.2 Promote the integration of MRC units with local and state agencies
- 1.8 Leverage relationships, interagency agreements, cooperative agreements and contracts to ensure program success
- 2.6 Participate on a variety of public health, medical and emergency management message boards and listservs



# MMRS Funding History

Baseline	\$400,000 + \$200,000
FY03	\$280,000
FY04	\$400,000
FY05	\$227,000
FY06	\$232,000
FY07	\$258,000



# Sustaining MRC Efforts

## What do Supporters and Funders Look For?

- Readiness—Participate in public health and preparedness training, exercises and general activities that will prove readiness.
- Collaboration—Collaborate and align with key stakeholder partners to strengthen and develop your MRC unit's mission.
- Leveraging/matching resources—Develop local partnerships and collaborative efforts to ensure a sustainable, integrated MRC.



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# DHS-HHS Coordination

- Interdepartmental Grants Steering Committee – June 2005
- Meets Monthly
- Developed common language among HSGP, HRSA-NBHPP and CDC-PHEP funding guidance packages
- Combined Authorized Equipment Lists
- Consistent/reinforcing guidance on:
  - HSPD-8 Implementation
  - NIMS Implementation
  - Exercises – HSEEP Principles
  - MMRS relationship to HRSA Medical Surge Capacity and Capability system description
- Joint staff involvement in application reviews and site visits



# Realities...

- MMRS is about development of a local WMD response capability.
- MMRS is an enhancement of local existing resources.
  - MMRS is a system, not an organization.
- MMRS is an operational integration of all local emergency response disciplines.
- MMRS is an enhancement of local “all hazards” emergency response capabilities.
- MMRS is dynamic, not static.



# MMRS Contacts

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**<https://mmrs.fema.gov>**