

**DHS/EP&R/FEMA METROPLITAN MEDICAL RESPONSE SYSTEM (MMRS)
FY04 GRANT AWARDS
SPECIAL PROJECTS COMPONENT**

The FY04 MMRS Grants included a Special Projects component, with awards based on internal competition among grant applicants. The Special Projects awards support innovative solutions to local problems that have a high potential of exportability to other localities across the nation. There were 79 Special Project applications, with cumulative budgets of \$17M. There was \$3.5M available, sufficient to award the 16 most highly ranked projects.

State/Jurisdiction	Project Title	Project Description	Award Amt
AZ - Glendale	Inclusive Tracking System	An all-in-one system for: patient tracking, pharmaceutical tracking, electronic charting, medical electronic disease surveillance, and intelligence system integration.	\$100,000
AZ - Tucson	Virtual Tour - Interactive Training of a Mass Dispensing Site	Work with a local college of pharmacy to develop an interactive resource and training module for the creation setup and management of an emergency mass medication dispensing site.	\$150,000
CA - Anaheim	CBRN-E-Link	Create an interoperable CBRNE Communication Network System and GIS to enhance MMRS command decision-making and resource management, training delivery, and emergency public warning/risk communications. Information elements to include: alerts, pre-event training, toxic agents, evacuation models, PPE recommendations, medical treatment and surveillance, hospital surge capacity, victim tracking, decontamination procedures, terrorist threats, and SNS receiving and distribution.	\$500,000
CA - Oakland	Rehabilitation Trailer for First Responders and HazmatID System	Rehabilitation trailer for first responders that includes food, water, sleeping, medical evaluation, etc. HazMatID is a rugged, compact, self-contained FT-IR spectrometer with an integrated computer.	\$100,000
FL - Jacksonville	Two-way Video for Rescue Units	Mobile 2-way video for rescue units to use such techniques as telemedicine and video conferencing. Will also promote citizen safety. Can communicate medical data such as pulse, oxygen and EKG.	\$300,000

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KS – Wichita – Sedgwick Co	Media Workshop – Public Health Emergencies	Stimulate a greater understanding among the news media regarding public health emergencies and implications by: conducting a conference for media professionals and PIO's; providing a scenario-based tabletop exercise; facilitating discussion on the media's understanding of how the response efforts will occur; exploring the need for COOP by media organizations; and completing a conference evaluation component to serve as a template for other jurisdictions.	\$ 25,000
MA - Boston	EMS Disaster Identification Database	Develop a program/system for large-scale patient tracking and facilitated patient identification. The program/system will exist within the hospital/EMS-networking infrastructure. Include applications for police/fire as well as missing persons information. Coordinate the distribution and movement of supplies and personnel. Make database available to partnering regions. When fielded, set up behind Health Alert Network for statewide use.	\$100,000
MD – Baltimore	Uniformed and Health Care Workers Study	Conduct a study to identify barriers and willingness to respond to WMD event. Address staffing and provider knowledge issues. Develop recommendations for addressing barriers to response.	\$ 60,040
MO – Kansas City	Interoperable Communications/ Data Transfer System	Integrate 3 technology-based projects that have been developed or evolved as part of other MMRS activities: Metropolitan Emergency Information System; Personnel Accountability Safety & Security System; and, Electronic Patient Tracking System	\$250,000
NY – New York City	Disaster Health and Safety Management	Create an overarching safety system and update the role of safety officer. Develop a guide for disaster health and safety management through a Unified Safety Command to encompass all aspects of disaster response. Develop a unified message regarding the hazards and safety conditions.	\$250,000
NY - Rochester	ETIN - Emergency Training/Information Network	Develop and implement of a new generation, region-wide, emergency training/information network (ETIN). Create a continuous & library mode of Emergency training and information. Improves on automated systems and interoperable communication support to MMRS. The network will utilize secure digital airwave transmission and provides additional bandwidth to incorporate peripheral services such as data casting (which can broadcast to PC's & TV's simultaneously).	\$641,480
OH - Columbus	Disaster Response for Public Schools	Train public school staff in CPR, AED, first aid, START and jump-START to respond to a disaster involving mass casualties in a public school setting.	\$ 63,000

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OK – Oklahoma City	Mass Casualty Land Transport System	Research best methods of vehicle conversion and potential production costs of using a cached pallet system (similar to military casualty airlift) in tractor-trailer trucks to deal with mass casualty surge capacity. 40 casualties, with medical technicians and support equipment in each trailer.	\$399,000
OK - Tulsa	Pediatric Preparedness Challenges for First Responders	Increasing responder ability to treat pediatric cases in an MCI including psychological affairs for both victim and responder. It will include Fire, EMS, Police, psychologists, MDs, etc.	\$217,550
TX – McAllen - LRGVDC	International Conference on Cross Border Collaboration	Bring together jurisdictions bordering Canada and Mexico to discuss special circumstances related to MMRS.	\$ 90,610
VA – Hampton Roads PDC	Mass Casualty Model to Support MMRS Training and Analysis Requirements	BioWar - management level training of Mass casualty events. Simulation system to realistically portray events and have the capability to adapt and change surroundings for jurisdictions geography, circumstances, etc.	\$329,606
		<i>Total</i>	\$3,576,286

(DHS/EPR-FEMA/MMRS 09-30-04)