



COUNTY ADMINISTRATOR
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To: Wesley Prater, Chair
Ways and Means Committee

From: Marc C. Breckenridge
Emergency Management Director

Through: Robert E. Guenzel
County Administrator

Date: August 4, 2004

Subject: Approval of 2004 Homeland Security Grant Program

BOARD ACTION REQUESTED:

Ratify the signature of the Chair of the Board and County Administrator on the Michigan 2004 Homeland Security Grant Program Application with the State of Michigan in the amount of \$1,105,194; and to sign the notice of grant award, amend the budget, and sign delegate contracts.

BACKGROUND:

Washtenaw County has received Federal pass-through funds supporting Emergency Management operations since 1979. These funds are currently budgeted by the United States Department of Homeland Security, Emergency Preparedness and Response Directorate, Federal Emergency Management Agency; and are passed through the states to local jurisdictions meeting strict capability requirements in the areas of emergency preparedness, planning, emergency response and disaster recovery. Washtenaw County's Emergency Management program meets or exceeds all prerequisites.

Since September 11, 2001, Washtenaw County has received (or will receive) the following homeland security grant funding:

- \$277,520 to purchase WMD response equipment
- \$228,076 for Police, Fire and EMS WMD training
- \$78,127 to enhance emergency planning and coordination
- \$4,500 to improve disaster exercise design and participation
- Significant additional funding for hospitals and public health agencies

This support has helped Washtenaw County to increase our overall level of WMD preparedness and response capability, especially in the area of chemical attack and

biological terrorism.

DISCUSSION:

This grant would provide \$1,105,194.00 in federal pass-through reimbursement funds to Washtenaw County for preparedness projects developed by the Homeland Security Task Force. Each tentative Homeland Security project will be submitted for approval, amendment, or denial by the Homeland Security section of the Michigan State Police Emergency Management Division, following guidelines established by FEMA's Office of Domestic Preparedness. The performance period established for the grant is August 1, 2004 through September 30, 2005, plus an additional sixty days to complete all required documentation.

The Washtenaw County Homeland Security Task Force has unanimously recommended the following tentative grant projects and allocations:

- **Law Enforcement Sub-Award – \$258,188**

Project A - Law Enforcement Data Sharing: Washtenaw County's law enforcement agencies are currently unable to interconnect their individual database technologies. Sharing investigative in-house records with other departments electronically could help to detect, deter, and disrupt domestic acts of terrorism. An advanced information sharing and crime analysis system will be acquired to provide local law enforcement agencies with seamless data sharing in order to help solve cross-jurisdictional crimes, and could potentially help to thwart terrorist acts by detecting specific patterns of criminal activity. The entire allocation will be dedicated to this purpose, and will be combined with \$157,448 in similar funds allocated to the City of Ann Arbor under a collaborative effort.

- **Planning – \$84,701**

Project B - Local Government Continuity Planning: All existing local support plans will be updated, and concise continuity of government plans will be developed for all cities and villages in the County, for all townships with a population in excess of 10,000 persons, and for local government cooperatives comprised of less populated communities. These plans will insure that all municipalities regardless of size will have contingency plans established for continuity of government and business operations in order to bolster their ability to recover quickly following any community emergency. \$34,701 of the Planning allocation will be utilized for temporary personnel and related costs to develop these plans in conjunction with local governments.

Project C - Public Information Campaign: A comprehensive Domestic Preparedness information campaign is needed to better prepare the general public for the possible effects of domestic and international terrorism, and for other emergencies. This information campaign would utilize small and large group presentations, development of detailed brochures, mailings and the mass media to introduce citizens to the concept of personal and family preparedness.

To that end, \$25,000 of the Planning allocation will be dedicated to printing, postage, and media distribution costs.

Project D - Planning and Project Management: Since the attacks of September 11, Washtenaw County has seen an unprecedented number of grant opportunities materialize for WMD preparedness. Coordination, administration and documentation of these grants requires a significant staffing effort. Washtenaw County's Emergency Planning Assistant (created by resolution #03-0069) will continue to attend meetings with state and regional officials, develop and update WMD plans and procedures, coordinate the 2003 Part-II training grant (adopted by Resolution #04-0037), coordinate the 2004 grant projects, and staff the Washtenaw County Homeland Security Taskforce. \$25,000 of the Planning allocation will be dedicated to this full-time position for the six-month period following expiration of the existing "Solution Area Planning Grant" on April 30, 2005 (which was adopted by resolution #04-0014).

- **Equipment – \$338,802**

Project E - Response Capability: Washtenaw County has 16 fire departments and one Hazardous Materials Response Team. These fire departments have decontamination equipment and procedures that vary widely, and the HazMat Team lacks the ability to provide sufficient WMD researching, product sampling and air quality monitoring.

Standardized decontamination equipment will be purchased and deployed at each fire station within the County. Portable computers and product analysis equipment will be purchased and placed on the HazMat Team response trailer to support on-scene hazardous operations. \$130,802 of the Equipment allocation will be dedicated to this project.

Project F – Public Warning: Washtenaw County has over 100 Extremely Hazardous Substance (EHS) facilities that are regulated under SARA Title III. These EHS sites are relatively soft targets. Efficient methods of warning the public are limited to only a few key technologies. Of these, the activation of outdoor warning sirens and the Emergency Alert System are the most effective. Washtenaw County currently has only 23 outdoor warning sirens that collectively cover less than 30% of the population. To address this need, six outdoor warning sirens will be purchased and installed in a community or communities where EHS facilities are located, and where the residential population is the densest. \$108,000 of the Equipment allocation will be dedicated to this project.

Project G – Critical Facility Emergency Power: There are 27 first responder agencies in Washtenaw County, many of which have no means of reliable backup emergency power. Emergency communications, continuity of local government and public health and safety are just a few areas that rely heavily on power availability during times of crisis. Three emergency generators will be purchased and installed at strategically located public safety agencies. This

would be a first step in assuring that adequate public safety mutual aid resources are maintained throughout Washtenaw County during a disruption of electrical power. \$75,000 of the Equipment allocation will be dedicated to this project.

Project H - EOC Communications and Assessment: The Washtenaw County Emergency Operations Center (EOC) coordinates disaster response operations and homeland security activities for all local public safety and health organizations. EOC Operations Officers, who represent all disaster response disciplines, need the ability to rapidly and effectively assess developing situations and to digitally communicate with public safety and other government personnel during crisis events. To resolve this problem, six laptop computers and network access will be added to the EOC for Operations Officer use. Wireless capability for previously issued personal digital assistants (PDA's) will be added, in addition to display and print capability of Geographic Information System maps and data. \$25,000 of the Equipment allocation will be dedicated to this project.

- **Training - \$338,802**

Project I – WMD Response Training: Currently only 25% of firefighting and EMS personnel have had introductory WMD response training to the awareness level. The percentage is even lower among law enforcement personnel. In conjunction with the 2003 Part-II Training Grant, all public safety personnel will be provided with the “Terrorism Awareness for Emergency Responders” on-line training, and many if not most of the key response personnel will be scheduled to participate in a formal “Incident Command System” course. Enough instructors would also be trained to teach Unified Command and other WMD programs to agency supervisors and officers who in turn would train the remainder of their personnel. The entire Training allocation will be dedicated to this project.

- **Exercises - \$84,701**

Project J – WMD Exercise Program: Even though five homeland security exercises have been conducted here in the past three years, it is clear that more Weapons of Mass Destruction exercises are required to better prepare all response disciplines for the potential effects of international and domestic terrorism. A temporary exercise coordinator will be hired to conduct one orientation exercise, one functional exercise and one full-scale WMD exercise. The coordinator will develop exercise objectives and scenarios, manage event scheduling, and implement appropriate post-exercise evaluation in conjunction with participating organizations. The entire Exercises allocation will be dedicated to this project. \$39,701 of these funds will be utilized for temporary personnel and related costs, and the remaining \$45,000 will be utilized to cover the overtime costs of participating law enforcement, fire and EMS organizations.

IMPACT ON HUMAN RESOURCES:

The Emergency Management Director will continue to act as the Homeland Security project coordinator under the existing Emergency Management Performance Grant. The Emergency Planning Assistant will provide project staff support and liaison with local and state officials under the existing Solution Area Planning grant until it expires April 30, 2005. After this date the planner will be funded under the new 2004 grant (Project D).

If all projects are approved by the State, two temporary personnel will be hired to coordinate Projects B (Local Government Continuity Planning) and J (WMD Exercise Program). These personnel will serve until the projects are completed and will not work beyond the grant reimbursement period.

IMPACT ON BUDGET:

The proposed Board action would amend the budget in the amount of \$1,105,194, contingent upon the award of the grant. No local matching funds are required for any of the tentative projects identified. All approved project expenses are reimbursed quarterly.

IMPACT ON INDIRECT COSTS:

Reimbursement of indirect costs is not permitted under this grant.

IMPACT ON OTHER COUNTY DEPARTMENTS OR OUTSIDE AGENCIES:

The Washtenaw County Homeland Security Task Force is a strong collaboration of public safety and health officials. These projects will be coordinated through the Task Force, and will greatly enhance the ability of law enforcement, fire services, EMS, local governments, and emergency managers to effectively respond to acts of international or domestic terrorism, and any other community emergency.

CONFORMITY TO COUNTY POLICIES:

The proposed request is consistent with county policy and with the existing emergency management resolution.

A RESOLUTION RATIFYING THE SIGNATURE OF THE CHAIR OF THE BOARD AND COUNTY ADMINISTRATOR ON THE MICHIGAN 2004 HOMELAND SECURITY GRANT PROGRAM APPLICATION WITH THE MICHIGAN STATE POLICE EMERGENCY MANAGEMENT DIVISION, FOR THE PERIOD AUGUST 1, 2004 TO SEPTEMBER 30, 2005, IN THE AMOUNT OF \$1,105,194 TO REIMBURSE WASHTENAW COUNTY FOR APPROVED WEAPONS OF MASS DESTRUCTION PLANNING, TRAINING, EQUIPMENT AND EXERCISE EXPENSES; AUTHORIZING THE ADMINISTRATOR TO SIGN THE NOTICE OF GRANT AWARD; AMENDING THE BUDGET; AND AUTHORIZING THE ADMINISTRATOR TO SIGN THE DELEGATE CONTRACTS

WASHTENAW COUNTY BOARD OF COMMISSIONERS

AUGUST 4, 2004

WHEREAS, Washtenaw County has received pass-through funds supporting Emergency Management operations since 1979; and

WHEREAS, Washtenaw County has received homeland security grant funds to purchase Weapons of Mass Destruction (WMD) response equipment, enhance emergency planning and coordination, improve disaster exercise design and participation, and for local hospitals and public health preparedness activities since 2001; and

WHEREAS, the United States Department of Homeland Security has created a pass-through grant to reimburse Emergency Management jurisdictions, through state agencies, for approved homeland security project expenses; and

WHEREAS, Washtenaw County has been tentatively awarded \$1,105,194 for approved WMD planning, training, equipment and exercise project costs between August 1, 2004 and September 30, 2005; and

WHEREAS, the Washtenaw County Homeland Security Task Force has developed and unanimously approved ten projects to enhance Washtenaw County's preparedness for acts of international and domestic terrorism, and emergencies in general; and

WHEREAS, the Washtenaw County Emergency Management Division will coordinate this grant under existing administrative grants; and

WHEREAS, this matter has been reviewed by Corporation Counsel, Human Resources, the Finance Department, the County Administrator's office, and the Ways & Means Committee

NOW THEREFORE BE IT RESOLVED that the Washtenaw County Board of Commissioners hereby authorizes the Chair of the Board and the County Administrator to sign the 2004 Homeland Security Grant Request with the State of Michigan for the period of August 1, 2004 through September 30, 2005 for \$1,105,194, as on file with the County Clerk

BE IT FURTHER RESOLVED that the Board of Commissioners takes the following actions contingent upon receipt of the grant award in conformity with the grant application:

1. Authorizing the Administrator and/or Chair of the Board to sign the Notice of Grant Award
2. Amending the budget, as attached hereto and made a part hereof.
3. Authorizing the Administrator and/or Chair of the Board to sign delegate contracts in conformity with the application/award upon review of Corporation Counsel, to be filed with the County Clerk

**Emergency Management
2004 Homeland Security Grant Program
Fund 1950**

		<u>Current</u>	<u>Revised</u>	<u>Variance</u>
Revenue:				
50000	Federal Revenue	\$0	\$1,105,194	\$1,105,194
	Total	\$0	\$1,105,194	\$1,105,194
Expenditures:				
70050	Personal Services	\$0	\$87,000	\$87,000
72600	Supplies	\$0	\$31,402	\$31,402
80000	Other Services & Charges	\$0	\$464,802	\$464,802
95000	Capital Outlay	\$0	\$521,990	\$521,990
	Total	\$0	\$1,105,194	\$1,105,194

Indirect Costs = \$0