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City of Alexandria, Virginia

MEMORANDUM

DATE: NOVEMBER 12, 2008

TO: THE HONORABLE MAYOR AND MEMBERS OF CITY COUNCIL

FROM: JAMES K. HARTMANN, CITY MANAGER

SUBJECT: AUTHORIZATION TO ACCEPT A FUNDING ALLOCATION FROM THE
            NATIONAL CAPITAL REGION URBAN AREA SECURITY INITIATIVE

ISSUE: Authorization to accept a funding allocation from the National Capital Region Urban Area Security Initiative.

RECOMMENDATION: That City Council authorize the City Manager to:

(1)   accept the funding through the Urban Area Security Initiative in the amount of $250,000; and

(2)   to execute all the necessary documents that may be required.

BACKGROUND: The National Capital Region (NCR) has recently received $59,800,000 in Urban Area Security Initiative Grant funds for homeland security efforts in the NCR from the United States Department of Homeland Security. These funds were allocated to investment areas by the NCR Chief Administrative Officers (CAOs) and the Senior Policy Group (SPG) in August 2008. The investment area justifications and project plans were developed by various Metropolitan Washington Council of Government (COG) committees during meetings in December 2007 and January 2008. A summary of the grant and its distribution in the region is attached (Attachment). Alexandria also benefits from the regional expenditures for the grant.

DISCUSSION: Alexandria was notified on September 23, 2008, that we are eligible to receive a total of $250,000 from this funding to continue to fund two staff members or consultants as a part of a regional effort to train first responders and exercise our emergency plans and procedures. This grant is a continuation of a grant we received in 2007. The funding will allow us to continue to fund these positions for another year.

This program is managed by a regional committee appointed by the CAOs and the SPG. The committee allocates regional resources to training efforts and exercises recommended by the response committees of COG.

During the past several years these regional efforts have included: regional exercises; incident command training for Fire, Police, Health and other first responders; weapons of mass destruction training for hospital and other health care providers; a disaster seminar for senior

elected officials and business leaders; training for area special operations teams; training for volunteers including the Red Cross, Medical Reserve Corps, Community Emergency Response Team (CERT), and others; training on managing Metro emergencies; and many more training sessions, exercises, and events.

The two Alexandria staff positions funded by this grant are responsible for coordinating National Incident Management System (NIMS) training and Homeland Security Exercises for all City departments and agencies in accordance with federal guidelines. They also coordinate training activities with the other jurisdictions in the National Capital Region and assist in the development of regional exercises.

Currently, the two staff members filling these positions are detailed from the Police Department and the Fire Department, with the grant paying to fund substitute staff members within those departments. If this grant is not renewed, the staff members will be transferred back to those departments and the substitute positions will be terminated.

Acceptance of this funding will allow Alexandria to continue participation in the planning and execution of these programs and to deliver these programs to City employees.

FISCAL IMPACT: There is no match required for this grant. The City is responsible for the normal administrative costs associated with this grant, including financial oversight and reporting provided by the Fire Department, the Office of Management and Budget and the Finance Department.

ATTACHMENT: Summary of the grant and its distribution in the region

STAFF:
Mark Penn, Emergency Management Coordinator
Virginia Lester, Fiscal Officer
Adam K. Thiel, Fire Chief

NCR FY 2008 UASI Funding Decisions

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Investment	Project	Description	Funding Allocated	Investment Total
Law Enforcement Terrorism Prevention	Intelligence Analysts (Continuation of 6 Existing Analysts)	6 intelligence analysts x 2 years	$ 900,000	$8,191,940
	Intelligence Analysts IT Support	Software licensing, maintenance, and upgrades	$ 90,000	
	NCR AFIS Mug Shot Facial Recognition - Mobile	Mug shot system, 150 mobile units, wireless access, hardware, and software	$ 1,235,700	
	NCR Law Enforcement Information Exchange (LInX) Integration	Integrate AFIS data sets into NCR LInX and RMS; systems not currently integrated	$ 994,240	
	NCR Video Interoperability Plan	Analyze current status of video monitoring, data sharing plan, evaluation of costs, CONOPS, development of common protocols, and MOU's to share video feeds	$ 500,000	
	NCR Law Enforcement License Plate Reader	LPR system, 40 fixed license readers, 160 mobile readers, database upgrades and interconnection	$ 4,472,000	
IED Prevention and Protection	Radiation Detection Network	50 fixed portal monitors, 720 pagers and PDA's, network connections.	$ 3,957,000	$10,795,000
	CBRNE Detection upgrades	Equipment and training to bring each of the 8 main HazMat teams in the NCR to the SEL Type-1 standard.	$ 1,200,000	
	Bomb Squad Enhancements	Vehicles, robots, wireless, Training bomb technicians (builds on '07 investment).	$ 5,638,000	
Preparedness Planning	Gap Analysis for health and Medical and Emergency Medical Services Readiness	Gap analysis of existing and future needs for medical surge capacity. Study best practices and examples in other urban areas. Develop strategy for addressing short-term and long term needs.	$ 1,250,000	$5,690,000
	Metropolitan Medical Response System (MMRS) – NoVA Sustainment and MD and DC Development	MMRS sustain/expand ($2.76M), exercises ($560k), training ($440k), equipment and pharmaceuticals ($680k)	$ 4,440,000	
Health and Medical Readiness and Response	Pre-Hospital Situational Awareness System	Software system to coordinate and display real-time ambulance locations and status compared to hospital availability	$ 329,700	$12,266,120
	Medical Care Support Unit supplies	Medical supplies cache for MCSU	$ 317,251	
	Critical Care Hospital Surge Capabilities Expansion Project	Medical equipment to care for 300 critically injured patients for 3 days (w/o outside assistance), training and exercise (sustainment cost is $70k/state)	$ 3,618,645	
	Addressing needs identified in Medical Surge Gap Analysis	Funding allocated to the priority gaps in capability identified by the comprehensive Health & Medical Gap Analysis also funded in FY08 ($1,250,000)	$ 8,000,524	
Public Disaster Response	Community Preparedness and Participation - Volunteer and Citizen Corps Programs	Public outreach and education, recruiting and training of 1,100 additional volunteers (current status - 12,000); staff costs and equipment	$ 2,100,000	$3,000,000
	Regional Evacuation Traffic Monitoring Management Tool	Traffic detection devices (cameras), vehicular speed and traffic load real time information - supports 06 traffic modeling project	$ 900,000	

Exercise and Training	Training and Exercises	Funding for training and holding exercises on the ETOP 3-year calendar	$ 2,000,000	$5,207,256
	Training and Exercise Officers	14 E&T positions x 1 year	$ 1,750,000	
	NIMS Compliance Officers – NCR	8 NIMS Compliance positions x 1 year	$ 1,000,000	
	2008 NCR-Incident Management Team	Training and Exercises for the NCR Incident Management Team	$ 457,256	
Sustainment of Existing Programs	Emergency Management - Maintain Emergency Warning and Alert Systems	Text Alert - $820k/yr; R-911 - $472k/yr, RICCS $40K; WebEOC $491K	$ 1,823,000	$2,690,084
	NCR Radio Cache Maintenance	Battery replacement and radio programming	$ 229,084	
	All Hazards Consortium	Funding for the AHC to facilitate public/private partnerships through hosting forums, workshops, etc.	$ 200,000	
	ESSENCE	Syndromic Surveillance System to alert leadership of a potential disease outbreak based on patterns of patient symptoms around the region.	$ 150,000	
	Mobile AFIS Maintenance	Maintenance cost for 3 AFIS servers - $80K; hardware and software maintenance for 3,000 mobile devices $208,000 (2 years)	$ 288,000	

	Subtotal Allocated
	$ 47,840,400

State 20% Share		
	D.C. State Share	$ 3,388,695
	MD State Share	$ 3,388,695
	VA State Share	$ 3,388,695
	Management & Administration 3%	$ 1,794,015

TOTAL FY 2008 NCR UASI AWARD	TOTAL ALLOCATED
$59,800,500	$ 59,800,500

Percent of Total Funding Allocated to DHS Mandated FY 2008 Priorities, and the NCR's self-selected FY 2008 Priority

DHS required 25% of total funds	Law Enforcement / Terrorism Prevention Activities	$ 18,074,940	30.23%
DHS required 25% of total funds between these two areas	Preparedness Planning	$ 6,390,000	10.69%
	Improvised Explosive Device Prevention and Protection	$ 10,795,000	18.05%
NCR FY 2008 Priority Theme	Health & Medical Surge Capabilities	$ 18,106,120	30.28%

*** Some Projects Count Towards More Than One Category ***

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The National Capital Region's Senior Policy Group and Chief Administrative Officers, representing the States and local jurisdictions in the region, met on Wednesday, August 13, 2008 to discuss the allocation of the $59,800,500 of federal homeland security funding that was awarded to the National Capital Region (NCR) at the end of July. The Senior Policy Group (SPG) and Chief Administrative Officers (CAO) made the following recommendations for funding:

- $8,191,940 total funding for the area of Law Enforcement and Terrorism Prevention
    - Continued funding for 6 Intelligence Analysts operating in the 3 state intelligence fusion centers - $900,000
    - IT equipment, specialized software, and software license fees to support the technology needs of the intelligence analysts - $90,000
    - NCR AFIS mug shot facial recognition (mobile units) - $1,235,700
    - NCR LInX integration of AFIS and Licence Plate databases - $994,240
    - Automated license plate recognition technology for the NCR, at fixed sites as well as mobile units for police vehicles - $4,472,000
    - Video interoperability plan for the NCR to enable inter-jurisdictional exchange of video data - $500,000
- $10,795,000 total funding for the area of Improvised Explosive Device Prevention and Protection
    - Bomb squad training, robotic equipment, wireless communications and other specialized equipment - $5,638,000
    - A radiation detection network consisting of fixed monitors on major transportation routes and mobile detectors in police cars, networked to a central analytical hub - $3,957,000
    - Hazardous Materials team equipment and training that will bring the 8 main HazMat teams in the region up to SEL Type-1 status - $1,200,000
- $5,690,000 total funding for the area of regional Preparedness Planning
    - Gap analysis of regional public health and hospital/EMS ability to handle a surge of patients after a disaster, and a strategy to address those gaps - $1,250,000
    - Expansion of the Metropolitan Medical Response System (MMRS) concept throughout the NCR - $4,440,000
- $12,266,120 total funding for the area of Health and Medical Readiness and Response
    - Pre-hospital situational awareness improvements to display real-time ambulance and hospital status - $329,700
    - Mass Casualty Support Unit (MCSU) supply cache - $317,251
    - Critical care hospital surge capabilities enhancement, enabling hospitals to deal with a surge of 300 additional critically injured patients for 72 hours without outside assistance - $3,618,645
    - Funding to address the gaps in regional public health and medical surge capabilities around the NCR - $8,000,524

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- $5,207,256 total funding for the area of Exercise and Training
  - Exercise and training staff to develop and support regional exercises and training efforts - $1,750,000
  - National Incident Management System (NIMS) compliance officers to teach NIMS courses and measure regional progress towards compliance with the latest federal NIMS requirements - $1,000,000
  - NCR Incident Management Team training and exercises to improve coordination and capabilities - $457,256
- $2,100,000 for Community Preparedness and Volunteer programs, such as the Citizen Corps programs in NCR jurisdictions.
- $900,000 for improvements and additional detection devices for the region's traffic monitoring system and predictive modeling programs.
- $2,690,084 to sustain existing systems and processes already developed in the NCR through the use of previous years' grant funding, including:
  - Maintaining Emergency Management communications, notification, and warning systems such as online emergency management information (WebEOC) and automated telephone and text-message alerts - $1,823,000
  - Automated Fingerprint Identification System (AFIS) software and hardware maintenance, for 3 servers and 3,000 mobile devices - $288,000
  - NCR Radio Cache maintenance, radio programming, and battery replacement - $229,084
  - Syndromic Surveillance System sustainment funding to continue the monitoring program to detect disease outbreaks - $150,000
  - All Hazards Consortium public/private collaboration to develop and share best practices in the field of homeland security through conferences, workshops, etc. - $200,000
- $11,960,100 total funding for the State 20% share of the UASI funds. This funding includes the cost of management and administering the grant funds as well as set-asides for the District of Columbia, the State of Maryland, and the Commonwealth of Virginia to use on State-specific priorities within the NCR.