

**PLACER COUNTY
OFFICE OF EMERGENCY SERVICES**

MEMORANDUM

TO: Honorable Board of Supervisors

FROM: Thomas Miller, County Executive Officer
by Rui Cunha, Emergency Services Program Manager

DATE: August 5, 2008

SUBJECT: Approve by resolution submission of the application for a Fiscal Year 2008 award from the Federal Homeland Security Grant Program, authorize implementation of any grant award and any amendments thereto with the state for the purposes of this grant, and authorize designated staff to act on behalf of the County in all matters pertaining to a grant award.

ACTION REQUESTED

That your Board approve by resolution submission of the application for a Fiscal Year 2008 award from the Federal Homeland Security Grant Program (HSGP), authorize implementation of any grant award and any amendments thereto with the state for the purposes of this grant, and authorize designated staff to act on behalf of the County in all matters pertaining to a grant award.

BACKGROUND

Grant Program:

Placer County is subgrantee of the State of California for the Federal Homeland Security Grant Program (HSGP), which is managed by the Governor's Office of Homeland Security (OHS). The grant program was initially intended to fund initiatives to help prepare public safety disciplines (fire, law and emergency medical services) for response to acts of terrorism in a chemical, biological, radiological, nuclear, and explosive (CBRNE) environment. However, the grant is now designated "all-hazard" based in part on the recognition that response, whether the incident is a fire, flood or a terrorist act, improves when public safety agencies, teams and individuals interact and work together on a routine basis.

Program funds received to date (allocated to Counties on a base level + population per capita rate rather than on a competitive basis) have greatly assisted in improving public safety agency capabilities throughout the county and in the cities. Since 2003, the County has received over \$4 million in HSGP funding to support emergency planning, training, exercises, as well as critical equipment purchases for law enforcement, fire protection, hazardous materials response, emergency medical services, environmental health, County communications and the County Emergency Operations Center. This year's allocation once again will enable attendance at critical training sessions, participation in exercises, upgrading and completing of plans, and the purchase of key items of equipment

In years past, OHS only required that local governing Boards (i.e., your Board) appoint designated staff to execute for and on behalf of the County for all actions related to the grant. In Placer County, the application was prepared, in coordination with all county and city public safety agencies, by the Office of Emergency Services (OES). Upon approval by the HSGP "Approval Authority," a grant mandated body whose membership comprises the Sheriff, the Public Health Officer, a municipal police chief, a municipal fire chief, and an unincorporated fire

chief, the application was submitted directly to OHS. Current Approval Authority members are Sheriff Bonner, Public Health Officer Dr. Burton, Roseville City Fire Chief Ken Wagner, Rocklin City Police Chief Mark Siemens, and Penryn and Newcastle Fire Protection Districts Chief Dave Ebert.

Beginning this year, however, OHS requires your Board, in addition to designating staff to act as authorized agents, to also (1) approve submitting a County application for the HSGP award and (2) authorize implementation of the grant once awarded. Your Board's Resolution approving submission of the application is a required component of the application package, and therefore timing of Board meetings is a critical application milestone.

An extract of how the Grant is to be implemented as approved by the Approval Authority on June 21, 2008 is attached. The extract is only an estimate since projected statewide County awards for FY 2008 have not yet been determined as of the date of this Memorandum. However, it is expected on or about August 1, and our application is then due at OHS August 15th. To meet that short timeframe, the application has been prepared using a planning figure of \$600,000 (a conservative estimate based on previous awards), but funding requested in the actual application will be adjusted to reflect the OHS determined award amount.

Special Teams Capability Improvements: Since the Homeland Security Program update provided to your Board in August, 2005, equipment for the following special teams has been acquired through the Grant Program and it has improved their capabilities and efficacy of all-hazards response:

- **Special Weapons and Tactics (SWAT) Team:** Received four sets of night vision goggles, two night vision rifle scopes, a thermal imaging device, Powered Air Purifying Respirators (PAPR) for the entire team, and individual hydration systems for both the Sheriff's Office and Auburn Police Department members of the multi-jurisdictional SWAT Team. In addition, the SWAT Team received five ballistic shields and helmets which provide personal protection in critical situations.
- **Decontamination Teams:** Each of the four teams in Placer County (Roseville, Rocklin, Auburn and Truckee) received six PAPR's that significantly enhance functioning in contaminated environments.
- **Hazardous Materials (HAZMAT) Response Teams:** The three hazardous materials response teams have each received numerous chemical, biological and nuclear materials detectors and meters. Addition of the equipment coupled with training (also funded by this grant) has enabled the Placer Operational Area to field a federally recognized "Type 1" team (Roseville) and two teams working to certify as "Type 2" teams (Auburn and Truckee).
- **Sheriff's Aviation Unit:** The Aviation unit has received numerous items that improve its nighttime operational capability. It received a laser pointer and controller making it easier to laser targets that can then be seen by ground units with their own night vision devices. It received new pilots' helmets that have better comfort, safety and noise reduction capability than that of the military surplus helmets they replaced. In addition, it received two sets of pilots' night vision goggles, and gimbal software that greatly enhances the crew's ability to control the laser pointer and improves the views on the pilot's viewing screen.

- o **Explosive Ordnance Disposal (EOD) Teams:** There are two EOD teams in the County, one in the Sheriff's Department and a multi-jurisdictional team from the Roseville and Rocklin Police Departments. The Roseville/Rocklin Team received an improved digital X-Ray capability, and has been approved to request two new bomb suits on this year's grant. The Sheriff's EOD team acquired a wireless controller for its robot which, in addition to improving the robot's operability, greatly improves operator safety.

Other Improvements: In addition to special teams, there have been purchases in communications that have significantly improved the interoperability of units of both fire and law disciplines. The Sheriff's Office acquired 800 MHz trunk scanners enabling its patrol units to monitor Roseville police radios thereby reducing response time. The County Interoperable Radio Program has benefitted from the allocation of funds used to purchase equipment and improve communications in defined areas of the County. Several fire entities received hand held radios that improve their interoperability with surrounding jurisdictions, and the Sheriff's Search and Rescue (SAR) Team and the Roseville Fire Department received radio gateway systems that patch multiple agencies operating on disparate frequencies to a single command or tactical frequency once connected to the gateway.

Finally, the Homeland Security Grant has funded acquisition and first year costs of the new countywide emergency notification system, Wide Area Rapid Notification or W.A.R.N. It has been used to pay for the significant yearly fees for the County's crisis management software, WebEOC. It has provided partial funding for in-car cameras for the Sheriff's Office and select City Police Departments (process still underway), a license plate reader for the multi-jurisdiction stolen car task force, and law enforcement management software for the Cities of Lincoln and Rocklin. It was used to purchase changeable message signs to improve public information along transportation corridors. It was also used to upgrade the County Emergency Operations Center with four flat screen televisions, a new public address system, increased cabling for lap top computers, and the addition of Wi-Fi capability.

The items listed above do not comprise all the items purchased under the Homeland Security Grant Program, rather these items collectively have brought all Placer County public safety agencies, departments and entities to a greatly improved or enhanced level of all-hazard response. The equipment, coupled with training, planning and exercising funding, has put the fire, police, communications and hazardous materials programs of Placer County and its Cities in a heightened state of equipment and training readiness.

2008 Application Summary:

Applications are spreadsheet-based and contain a great deal of technical and fiscal information, equipment nomenclature, personnel and training rosters and it is submitted electronically as well as in hard copy. As indicated above, your Board is required to approve, by resolution, submission of the application. Therefore, an extract of the application is attached that indicates the percentages that were allocated to each "Solution Area" (planning, training, exercises, equipment, and management and administration), and the major equipment items to be purchased.

Authorized Agents:

Based on position and staff responsibilities in the areas of homeland security, fire protection, grants management, and fiscal operations, the below listed individuals are the most appropriate to execute for and on behalf of the County. Their period of authority to be valid for the three year performance period of the grant which ends in the year 2010:

- Rui Cunha, OES Program Manager,
- Michael J. Boyle, Assistant County Executive Officer
- Linda Oakman, Administrative Services Manager, Office of the County Executive

FISCAL IMPACT

There is no fiscal impact to the County as a result of this action.

Attachment:

Resolution
HSGP Application Extract

Before the Board of Supervisors County of Placer, State of California

In the matter of:

Resol: _____

A RESOLUTION (1) APPROVING AN APPLICATION FOR HOMELAND SECURITY GRANT PROGRAM AWARD, (2) AUTHORIZING THE EXECUTION OF ANY GRANT AWARD AND ANY AMENDMENTS THERETO WITH THE STATE FOR THE PURPOSES OF THIS GRANT, AND (3) AUTHORIZING SPECIFICALLY NAMED STAFF TO ACT ON BEHALF OF THE COUNTY IN ALL MATTERS PERTAINING TO ANY AWARD FROM THIS GRANT.

The following **RESOLUTION** was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held **AUGUST 5, 2008** by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Chairman, Board of Supervisors

Attest:

Clerk of said Board

WHEREAS, the County of Placer is a subgrantee of the State of California for the Homeland Security Grant Program (HSGP), a program in which no funding match is required; and

WHEREAS, the Board of Supervisors has reviewed the application comprising the following projects that, when combined, equal Placer County's Federal Fiscal Year 2008 HSGP award of \$600,000:

Project A: Supports improving communications capability through funding a portion of the Countywide Interoperable Radio Network project and by adding 800 MHz radios for use in fire mutual aid calls to the City of Roseville Fire Department.

Project B: A project that improves the capabilities of select special teams, e.g., hazardous materials, swift water rescue, explosives ordnance disposal, and search and rescue through acquisition of critical equipment and funding of training.

Project C: A project that greatly enhances field operations and speed of response by law enforcement, countywide, through improving Geographical Information System (GIS) data in all political jurisdictions, and by providing high speed data access equipment to units operating in the field for use in accessing Sacramento and Placer County criminal justice system data, parole leads, and criminal identification pictures.

Project D: A project that provides funding for attendance at Department of Homeland Security approved training by personnel of all public safety disciplines and political jurisdictions.

WHEREAS, the Board confirms that Rui Cunha, Program Manager, Office of Emergency Services, Michael J. Boyle, Assistant County Executive Officer and Assistant Director, Emergency Services, and Linda Oakman, Administrative Services Manager for the Office of the County Executive are most appropriate persons to execute for and on behalf of the County for all actions related to the Federal Fiscal Year 2008 Homeland Security Grant Program.

NOW, THEREFORE, BE IT RESOLVED by the Board of Supervisors of the County of Placer that (1) the application for an HSGP grant comprising the projects listed above is approved for submittal to the Office of Homeland Security; and (2) the three individuals listed above, Rui Cunha, Michael J. Boyle and Linda Oakman are authorized to execute for and on behalf of the County for all actions related to HSGP for the entire term of the grant performance period:

RESOLVED FURTHER, the Clerk of the Board of the County of Placer shall certify the adoption of this resolution, and thenceforth and thereafter the same shall be in full force and effect.

**Federal Fiscal Year 2008
Homeland Security Grant Program**

Application Extract

I. Funds Allocation Percentages/Funding (Estimate \$600,000 award)

<u>Solution Area</u>	<u>Allocation</u>	<u>\$ Amount</u>
o Planning	16%	\$ 95,500
To hire contractors to do GIS data work and update emergency operations plans		
o Training	10%	\$ 60,000
Covers costs of attendance at Department of Homeland Security approved training. Covers course costs, travel, meals, etc. as well as backfill and overtime. 10% is a minimum requirement and is adequate to cover swift water rescue training for the east side, hazmat training, etc.		
o Equipment	71%	\$426,500
As indicated below. It is expected that funding will totally cover all items listed other than the Data Sharing item. However, that project is easily scalable, and any funds received in excess of \$600,000 will be added to it.		
o Mgmt & Admin	03%	\$ 18,000
M & A funds are limited to 3% of the total award.		

II. Equipment Purchase List (to be adjusted based on award)

<u>Item</u>	<u>Cost</u>	<u>Resp Agency</u>
o Bomb Suits (2)	\$ 51,000	Roseville PD EOD Team
o Hazmat Level A Suits	\$ 11,000	Truckee FPD Hazmat Tm
o Hazmat Level A Suits	\$ 8,000	Placer County Fire Hazmat
o Helicopter Rescue Hoist	\$ 10,000	Sheriff's Office
o Explosives Container	\$ 3,500	Lincoln PD
o Swift Water Rescue Equip	\$ 13,000	North Tahoe FPD
o Hazmat Tools	\$ 7,500	Placer County Fire
o Part per Billion Monitor	\$ 9,000	Roseville Hazmat Team
o 800 MHz Radios (20)	\$ 51,000	Roseville FD (Mutual Aid)
o Regional Data Sharing/Modems	\$300,000	PCSO - for all PD's

