

Date: April 29, 2003

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Re: Grant Request for Emergency Management Interagency  
Information System (EMIIS) Equipment

**Requested Funds:**

- 3-County Region: \$14,755 or
- Region 7 (as proposed): \$35,185

**Project History:**

This project started with a demonstration at the Colorado Office of Emergency Management (COEM) of a modified EMWIN (Emergency Management Weather Information) system that provided vital information to emergency managers and others in the Houston, Texas. It was felt at the time that the Houston system had tremendous potential for the rapid distribution of critical decision making information to local emergency managers in the Denver Metro area.

Kevin Stewart with the Urban Drainage and Flood Control District took the lead in this project and pledged \$15,000 towards the development of this system locally. These funds are being used to purchase technical consultation and the receiving/re-broadcasting system. A discussion with a group of local emergency managers resulted in this request for grant funding to support the purchase of equipment to equip each Office of Emergency Management (OEM) in the proposed 10 County, Region 7 and COEM with the receiving system set needed to receive the Emergency Management Interagency Information System (EMIIS) data.

*This system will be expandable and could potentially provide the same data to all emergency managers in the State of Colorado.*

**Justification:**

Inter-operability and interagency communications is vitally important to emergency managers. This equipment will allow the Region 7 emergency managers to access information on:

- Civil Emergencies
- Amber Alert Notices
- Plume Modeling
- Immediate Terrorism Related Information
- National Threat Level
- Severe Weather Information
- EMSystem Information
- Other information that the development team finds suitable and useful for emergency managers.

*All emergency managers in the region would receive the same information in the timeliest manner possible.*

**Equipment needed:**

Each jurisdiction will be responsible for providing its own computer for this system. This can be a used computer and will need to be dedicated to this system.

This grant request will provide the following equipment set to each jurisdiction:

<b>Source</b>	<b>Equipment</b>	<b>Cost</b>
Motorola	M1225 vhf Mobile Radio	\$395.00
Motorola	HPN9012 Power Supply	120.00
Tigertronics	NWX-96 Demodulator	150.00
Skywatch Svc.	RealEMWIN Software	70.00
Radio Shack	Coaxial Cable, 50 ft.	75.00
Decibel Products	DB-230 7 dB Gain Yagi Antennae	300.00
Radio Shack	Misc. Cable Adaptors	25.00
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	Total for each set	\$1,135.00

It is proposed that a set be provided to OEMs in the following jurisdictions (identified by the list of emergency managers provided by the Colorado Office of Emergency Management (COEM)):

**3-County Grant Region:**

State OEM

County OEMs: Adams, Broomfield and Jefferson.

City OEMs: Arvada, Commerce City, Federal Heights, Golden, Lakewood, Northglenn, Thornton, Westminster, and Wheat Ridge.

**Total of 13 OEMs. Total request for the 3-County Region is:**

**\$1,135 x 13 = \$14,755**

**Region 7 (as proposed - includes 3-County Region):**

State OEM

County OEMs: Arapahoe, Boulder, Clear Creek, Denver, Douglas, Elbert, Gilpin.

City OEMs: Aurora, Brighton, Castle Rock, Englewood, Glendale, Greenwood Village, Littleton, Louisville, Sheridan, and University of Colorado - Boulder.

**Total of 31 OEMs. The total request for Region 7 is:**

**\$1,135 x 31 = \$35,185**

Thank you for your consideration of this funding request. Please feel free to contact me with questions.