

PUBLIC SAFETY MONTHLY REPORT 12/16/13-1/27/14



Mission Statement:

The Rutherford County Emergency Management Agency is charged with the overall responsibility of coordinating the county's preparedness for and response to disasters. Geographically, its authority extends to the entire county as defined by state law TCA 58-2-110.

The mission of the Emergency Management Agency is to develop a comprehensive emergency management program that seeks to: mitigate the effects of various hazards, to prepare for measures which will preserve life and minimize damage, to respond during emergencies, to provide assistance, and to establish a recovery system to return the community to a normal status after an event. This agency combines the local resources of Rutherford County, the City of Murfreesboro, the Town of Smyrna, and the City of LaVergne; along with State and Federal resources to mitigate, prepare for, respond to, and recover from the effects all types of emergencies including natural or man-made disasters, technological accidents, national security threats, and other disrupting incidents that may impact our area or the general populations.



Emergency Management Agency

Emergency Management Activity Report December 16, 2013-January 27, 2014

Mitigation:

Preparedness:

Date	Description
12/17/2013	Staff participated in a conference call with a vendor regarding the Communications Project at the Rutherford County EOC.
12/18/2013	Staff attended at Region 39 Meeting at the Rutherford County EOC.
12/18/2013	Staff attended a meeting with the County Mayor regarding communications in Murfreesboro.
12/18/2013	Staff attended a site visit with Homeland Security District #5 Training Committee and LSU regarding an exercise in Nashville.
12/19/2013	Staff taught a Haz-Mat Awareness Class at the Rutherford County EOC.
12/19/2013	Staff attended a HMO Meeting with TEMA at the Rutherford County EOC.
12/20/2013	Staff attended a Social Media Training at the Rutherford County EOC.
12/23/2013	Staff participated in a National Weather Service Conference Call at the Rutherford County EOC.
12/30/2013	Staff participated in a National Weather Service Conference Call at the Rutherford County EOC.
12/30/2013	Staff attended a HMO Planning Meeting with LaVergne Fire Department in LaVergne.
1/3/2014	Staff participated in a National Weather Service Conference Call at the Rutherford County EOC.
1/6/2014	Staff participated in a National Weather Service Conference Call at the Rutherford County EOC.
1/6-1/10/2014	Staff taught and attended a five (5) days Haz-Mat Operations Class in LaVergne.
1/7/2014	Staff participated in a conference call with a vendor regarding the Communications Project at the Rutherford County EOC.
1/8/2014	Staff attended a Homeland Security District #5 Communications Meeting in Nashville.
1/10/2014	Staff attended a meeting with Rutherford County EMS regarding consoles in Murfreesboro.
1/13/2014	Staff participated in a National Weather Service Conference Call at the Rutherford County EOC.
1/13/2014	Staff attended a meeting with Rutherford County EMS and 911 regarding consoles in Murfreesboro.
1/14/2014	Staff attended a vendor demonstration regarding communications in Murfreesboro.
1/14/2014	Staff participated in a conference call with a vendor regarding the Communications Project at the Rutherford County EOC.
1/21/2014	Staff attended the monthly Staff Call meeting with the Deputy Mayor in Murfreesboro.
1/21/2014	Staff attended a Site Visit/Meeting with Davidson County OEM at the Rutherford County EOC.
1/21/2014	Staff participated in a conference call with a vendor regarding the Communications Project at the Rutherford County EOC.
1/21/2014	Staff attended a planning meeting at Tots Landing Day Care in Murfreesboro.
1/21/2014	Staff attended a meeting with TEMA at the Rutherford County EOC.
1/22/2014	Staff attended a meeting with the County Mayor regarding communications in Murfreesboro.
1/23-1/24/14	Staff attended a two (2) days HMO Hand Off Class in Nashville.
1/24/2014	Staff attended a meeting with Rutherford County EMS in Murfreesboro.
1/27/2014	Staff attended a EOC Management and Operations Course at TEMA in Nashville.
1/27/2014	Staff participated in a National Weather Service Conference Call at the Rutherford County EOC.

The staff is working on 2 grants at this time, 2012 and 2013 Homeland Security Grants. We are working with other emergency departments throughout the county on setting up classes and other training.



Emergency Management Agency

Emergency Management Activity Report December 16, 2013-January 27, 2014

Response:

Date	Description
12/16/2013	Staff responded to a motor vehicle accident involving a tractor trailer with a diesel fuel/oil spill located on I-24 Eastbound at Mile Marker 93 in Murfreesboro.
12/17/2013	Staff responded to a hard landing of Bell 206 Medical Helicopter located in a field at the corner of New Salem Highway and Highway 269 in Rockvale.
12/27/2013	Staff responded to a diesel fuel spill located on I-24 Eastbound at Mile Marker 70 in Murfreesboro.
1/7/2014	Staff responded to a tractor trailer fire with a diesel fuel spill located at 4500 Hickory Grove Road in Murfreesboro.
1/23/2014	Staff responded to a motor vehicle accident involving a tractor trailer with a diesel fuel/oil spill located on Broad Street at SR 840 in Murfreesboro.

Recovery:

**RUTHERFORD COUNTY, TENNESSEE
BUDGET AMENDMENT REQUEST
GENERAL FUND**

Requesting Department: Emergency Management
 Signature of Department Head: *[Signature]*
 Date Requested: January 21, 2014
 Approved By: _____
 Date Approved: _____

Account No. & Description	Original Budget	Amended to Date	Actual to Date	Requested Increase	Requested Decrease	Amended Appropriation
101-54430-196 In-Service Training	\$ 1,000	\$ 1,000	\$ -		\$ 1,000	\$ -
101-54430-355 Travel	\$ 2,000	\$ 2,000	\$ 211		\$ 1,000	\$ 1,000
101-54430-411 Data Processing Supplies	\$ 3,150	\$ 3,150	\$ -		\$ 1,000	\$ 2,150
101-54430-415 Electricity	\$ 5,000	\$ 5,000	\$ 4,672	\$ 4,000		\$ 9,000
101-54430-429 Instructional Supplies & Materials	\$ 2,500	\$ 2,500	\$ -		\$ 1,000	\$ 1,500

EXPLANATION FOR ABOVE AMENDMENT REQUEST

Finance Department Use Only

Date Posted: _____
 Posted By: _____

ADDITIONAL EQUIPMENT AND INSTALLATION NEEDED										
ITEM#	ITEM DISCRPTION	TIGER HILL	MILTON	LYNCH HILL	SMYRNA	RCSO	HUTSON	BRADYVILLE	NOLENSVILLE	TOTAL
1	RF FILTER COMPONENTS	885.00	7928.00	5354.00	9647.00	947.00	1894.00	947.00	2666.00	30268.00
2	ANTENNAS	1344.00	410.00		410.00		1452.00	521.00	723.00	4860.00
3	ANTENNA INSTALL	2000.00	2000.00	2500.00	2500.00		3000.00	2000.00	2000.00	16000.00
4	COAX AND CONNECTORS	1170.00	440.00	1600.00	1770.00	430.00	2950.00	1300.00	1425.00	11085.00
5	GENERATOR&UPS		16500.00				16500.00			33000.00
6	MISC TECH SERVICES									4000.00
7	SHIPPING									3000.00
8	MISC HARDWARE									5000.00
9	ELECTRICAL WORK SITES			1000.00	500.00	10000.00	5000.00		1500.00	18000.00
	SUB-TOTAL RC									125213.00
10	MOTOROLA OPTIONS									288439.00
	TOTAL NEEDED									413652.00
	MINUS FUNDS ON HAND									-29,000
	GRAND TOTAL NEEDED									384652.00

EXPLANATION OF PROJECT FUNDS SPREADSHEET

- 1) This item is composed of transmit combiners (allows multiple transmitters to use one antenna), receiver multi-couplers (allows multiple receivers to use the same antenna), and interference filters.
- 2) This item is the remainder of VHF and UHF antennas needed at each site. Several antennas have already been purchased and only need installation.
- 3) This item is labor and miscellaneous parts for installation of the above antennas.
- 4) This item is coaxial cable to connect the antenna to the radio equipment.
- 5) This is for two generators with ups installed at the two sites shown which currently have no backup power.
- 6) This item is for hiring of contract technical assistance for project execution.
- 7) This item is self-explanatory.
- 8) This item is for mounting brackets, specialized tools and other needed hardware to install the equipment.
- 9) This item is for contract electrical work at sites that need additional outlets, etc. It also includes installation of power at Hutson and bringing power to the penthouse of the jail.
- 10) This item is an option under the Motorola contract which includes the remainder of the voters, radio equipment for Nolensville, another microwave link that is needed and adding a third simulcast site at Milton on the SO channels. This is only a portion of the optional equipment quoted and is felt to be the minimal needed to complete the project successfully.

All of Items 1 and 2 will be bought directly from the manufacturer under GSA contract at a savings of 33%. This GSA contract has been enforce since 2009 and will expire in February 2014. If these items are ordered after this date they will no doubt cost more.

The generators on item 5 will be bought direct from the manufacturer from an existing GSA contract and installed by a local electrical contractor.

The Motorola options are from the existing State Contract which has been extended and will not require bidding.

All other items will be bought by obtaining quotes or bids depending on the amounts.

Total funds available are **\$29,000.00.**

This summary does not include the possibility of having to purchase a new building for Hutson which would add another \$35,000.00.

Prepared by: Joe Gourley, 01/17/2014

COMMUNICATIONS PROJECT ADDITIONAL FUNDING REQUEST

In January of 2009 the Mayor's Communications Study Committee met for the first time. It was composed of representatives of Rutherford County Public Safety agencies and four citizens with significant wireless communications experience. That committee determined that the county was lacking the needed infrastructure to support upgrading the radio communications system and that the existing radio base and repeater equipment was totally obsolete.

In May of 2011 the writer was hired to begin implementation of infrastructure upgrades. Since towers and buildings take the longest to complete due to regulations, they were done first. A new 230' tower has been built at Tiger Hill along with its associated building. A new 180' tower has been built at Milton along with its associated building. The county acquired a 300' large tower in the Rockvale area for back taxes and is working to renovate the site which has been abandoned for some time.

Since technology is changing so rapidly, digital microwave is being implemented to connect all the sites. This also prevents outages due to phone lines being cut and reduces recurring cost.

Much of the microwave equipment and radio repeater equipment has been purchased and is beginning to be installed.

The funding for what has been bought to date has come from multiple sources.

- 1) \$1,200,000.00 from a grant from E911.
- 2) \$ 315,000.00 from a grant for Christy Houston Foundation.
- 3) \$ 157,000.00 from a grant from Homeland Security.
- 4) \$ 400,000.00 from an Aid to Fire Fighters Grant.
- 5) \$ 100,000.00 from local tax revenue to match the AFG.

This has made the project difficult due to limitations on what some of the funds could be used for.

To complete the project an additional \$384,652.00 is needed. The specific use for these funds is outlined in the spreadsheet and explanation document. To date only \$100,000.00 of local tax revenue has been expended. In addition no money has been spent on design or consulting fees for the project. Additional savings have been realized by sharing two of our sites with THP in the built out of their system. This has

resulted in a generator not being required for Tiger Hill and a microwave link not being required between Tiger Hill and Lynch Hill which saved the county about \$150,000.00.

I sincerely request the committee approve this additional funding request to be able to bring the radio communications for the Sheriff, EMS and Fire to a level that will provide the needed safety and security that those personnel should expect.

Implementation of a significant portion of the upgrade should be complete by mid-year with some lagging into early Fall.

Prepared by: Joe Gourley, 01/17/2014