COUNTY AGENDA REQUEST

Department:	Fire & Emergency Services	Presenter(s):	David J. Scarbrough
Meeting Date:	Thursday, July 25, 2013	Type of Request:	Consent

Wording for the Agenda:

Approval of staff's request to approve and submit both a pre-application and an application to Georgia Emergency Management Agency-Homeland Security in order to receive the 2013 Emergency Management Performance Grant Response and Recovery Award, and authorization for County Administrator Steve Rapson to sign as the authorized applicant agent.

Background/History/Details:

Fayette County has an early warning system that consists of 28 sirens and associated software controller that activates the sirens. Due to technology upgrades, the system has limitations and the main server has been repaired using a motherboard from an older computer due to its functional obsolesce; this hardware and software serve as the backbone for the early warning system.

If awarded the 2013 Emergency Management Performance Grant Response and Recovery Award, Fire and Emergency Services plans to use the grant funding to enhance and improve its ability to warn the public by replacing failing and antiquated equipment in order to prevent a failure of the system and in order to provide reliable early warning to the public. Details of the project are included in the attached memo.

The Georgia Emergency Management Agency (GEMA) requires the county to submit a pre-approval application. GEMA will select projects for full application submissions from the pool of pre-applications that it receives.

The applicant will be required to match the EMPG Funds with a cash or in-kind match.

What action are you seeking from the Board of Commissioners?

Approval of staff's request to approve and submit both a pre-application and an application to Georgia Emergency Management Agency-Homeland Security in order to receive the 2013 Emergency Management Performance Grant Response and Recovery Award, and authorization for County Administrator Steve Rapson to sign as the authorized applicant agent.

If this item requires funding, please describe:

Fayette County will be required to match the EMPG Funds with a cash or in-kind match.

Has this request been considered within the past two years?	No	If so, when?	
Is Audio-Visual Equipment Required for this Request?*	No	Backup Provided with Request?	Yes

**** All audio-visual material must be submitted to the County Clerk's Office no later than 48 hours prior to the meeting. It is also your department's responsibility to ensure all third-party audio-visual material is submitted at least 48 hours in advance.***

Approved by Finance	Yes	Reviewed by Legal	
Approved by Purchasing	Not Applicable	County Clerk's Approval	Yes
Administrator's Approval			

Staff Notes:

Mr. Rapson has been briefed on the project and the prospective cost. Since this is a pre-application the final decision will be made upon approval of the pre-application by the State. There is funding available for the grant match in the Early Warning Siren Construction-Capital Project Fund.

Fayette COUNTY

"WHERE QUALITY IS A LIFESTYLE"

FIRE AND EMERGENCY SERVICES
140 STONEWALL AVENUE WEST, STE 214
FAYETTEVILLE, GEORGIA 30214
PHONE: 770-305-5414
www.fayettecountyga.gov

To: Board of Commissioners

From: David J. Scarbrough, Fire Chief

Date: July 15, 2013

Subject: 2013 Emergency Management Performance Grant Response and Recover Award

Background/History/Details:

Fayette County has an early warning system that consists of 28 sirens and associated software controller that activate the sirens. This system has both tone and voice warning capabilities. The software and associated equipment that activates the system is the original purchased. Due to technology upgrades the system has limitations and the main server has been repaired using a motherboard from an older computer due to its functional obsolesce. The hardware and software are the backbone for the early warning system. Our project is to use this grant funding to enhance and improve our ability to warn the public by replacing failing and antiquated equipment to prevent a failure of the system and to provide reliable early warning to the public.

The new equipment in which funding is being requested for is allowable under the approved Responder Knowledge Base under the category of Public Information and Early Warning System. The necessary equipment is as follows:

A) 1 - Weather Warn Software Package
B) 1 - Customized ACE/WW Software
C) 1 - ACE 3600 for the Weather Warn Package
D) 1 - Antenna System for ACE units
E) 18 - ACE 3600 W/XTS2500 800 MHZ Analog for Sirens
F) - Installation of Equipment

The hardware and software are vital to the early warning system. The approval of this grant will provide additional funding to supplement county funding to continue to provide early warning to the public in a consistent and reliable manner.

The total cost for the necessary equipment is $106,595.
The county's local match portion is $81,595.
Grant portion, if approved, the county could receive is $25,000.

DJS:cf

GEORGIA EMERGENCY MANAGEMENT AGENCY-Homeland Security

2013 Emergency Management Performance Grant (2013 EMPG)

Response and Recovery Competitive Awards

Pre-Application

Please review pre-application guidelines and instructions for details on submission requirements

This *pre-application* is for the 2013 EMPG Response and Recovery Award submitted to the Georgia Emergency Management Agency-Homeland Security (GEMA/HS). This pre-application may cover requirements for more than one community. Please complete *all* sections and provide *all* information as requested. **Incomplete pre-applications will be removed from further consideration.** From the pre-application pool GEMA/HS will select projects for full application submissions. Successful applicants will receive notification of acceptance and instruction on how to proceed with the full application. The applicant will be required to match the EMPG Funds with a cash or in-kind match. If you require assistance with this pre-application, please contact your GEMA/HS Field Coordinator.

Applicant Information

Implementing	Fayette County Emergency Management				
DUNS Number	099634883	**FEI Number**	58-6000826		
Mailing Address	140 Stonewall Ave Suite 214				
City	Fayetteville	**State**	Georgia	**ZIP + 4**	30214-1520

Application Amounts Requested

Total Project Cost	EMPG Funds	Local Match Cash / In-Kind	
$106,595	$25,000	$81,595	

Local Contact Information

Authorized Agent Name	Phone	Email Address
Steve Rapson	770-305-5400	srapson@fayettecountyga.gov

Project / Application Manager	Phone	Email Address
Pete Nelms	770-305-5172	peten@fayettecountyga.gov

A. Project Type:
(CHOOSE ONLY ONE)
This is not an all-inclusive listing of eligible EMPG projects. Please view the following link for eligible projects; https://www.rkb.us/

XXX Public Information Early Warning System

Other EMPG eligible activities:_____
(see FEMA's Responder's Knowledge Base at https://www.rkb.us/ for a list of eligible activities)

B. Project Description

Fayette County has an early warning system that consists of 28 sirens and associated software controller that sounds the sirens. This system has both tone and voice warning capabilities. The software and associated equipment that activates the system is antiquated and the integrity of the system is being questioned and needs to be updated and replaced. Our project is to use this grant funding to enhance and improve our ability to warn the public by replacing failing and antiquated equipment to prevent a failure of the system and to provide reliable early warning to the public.

The new equipment in which funding is being requested for is allowable under the approved Responder Knowledge Base under the category of Public Information and Early Warning System. This new equipment is as follows:

1. 1 Weather Warn Software Package
2. 1 Customized ACE/WW Software
3. 1 ACE 3600 for the Weather Warn Package
4. 1 Antenna System for ACE units
5. 18 ACE 3600 W/XTS2500 800 MHZ Analog for Sirens
6. Installation of Equipment

Our early warning equipment is outdated and on the verge of failure. The approval of this grant will allow us to continue to provide early warning to the public in a consistent and reliable manner.

C. Public Awareness Component

Fayette County Emergency Management has a comprehensive public outreach and awareness component regarding early warnings. As part of our Storm Ready community program, Fayette County had to meet a requirement of public outreach to the community. A large part of our outreach program centers on early warning. Our agency will continue to conduct many outreach programs to civic organizations, homeowner groups, newspapers and the general public to ensure that the public is aware and educated on our early warning capabilities.

This new equipment has the capability to increase our ability to warn the public by sending alerts via social media, email and text alerts. The implementation of this equipment will substantially increase our ability to warn the public on a reliable and consistent manner.

D. Planned Exercise Component

Fayette County Emergency Management Agency is required to conduct several exercises each year as part of state and federal requirements. These exercises include a early warning component and will utilize the equipment purchased with this grant. Fayette County always participates in the statewide tornado exercises that is a countywide exercise that includes all municipalities in Fayette County. All public and private schools participate as well. The new equipment that will be purchased with grant funding will be utilized and will be included in the exercise component and will improve upon our early warning capabilities.

E. Project Location (if requesting funds for more than one location please provide location and population affected for each request). **Attach the following.**

The location of this equipment will be located at the Fayette County 911 Center located at 100 Volunteer Way, Fayetteville, GA 30214. This equipment will affect the entire population of Fayette County of 106,000 residents in 5 jurisdictions covering an area of 199 square miles.

F. Implementation Schedule

The implementation schedule is as follows:

Purchase equipment	45 days
Install equipment	90 days from date of delivery

G. Certification by Authorized Applicant Agent

An individual authorized to sign financial and legal documents on behalf on the local government (e.g., the Chairperson, Board of County Commissioners or the County Manager, etc.).

First Name:	Steve
Last Name:	Rapson
Title:	County Manager
Telephone#:	770-305-5400
Fax #:	770-305-5210
Street Address:	140 Stonewall Ave W Suite 100
City:	Fayetteville
State:	Georgia
Zip Code:	30214
E-mail Address:	Srapson@fayettecountyga.gov

Certify that if funded the applicant community will comply with all requirements of the Emergency Management Performance Grant (EMPG) Program.

_____ _____

Signature Date

H. Project Estimate Budget Worksheets

List all anticipated project costs. Consider the potential future date of construction when compiling the cost estimate.

PROJECT ESTIMATE BUDGET WORKSHEET
EQUIPMENT AND INSTALLATION COST

Item	Quantity	Unit Cost	Cost Estimate	Funding
Weather Warn Software Package	1	$8800	$8800	
Customized ACE/WW Software	1	$4000	$4000	
ACE 3600 for Weather Warn Software	1	$3755	$3755	
Antenna System	1	$1800	$1800	
ACE 3600 W/XTS2500 800 MHZ Analog for Siren	18	$3755	$67,590	
Installation		$20,650	$20,650	
Total Estimated Project Cost			$106,595	

PROJECT ESTIMATE BUDGET WORKSHEET
IN-KIND CONTRIBUTION

Item	Quantity	Unit Cost	Cost Estimate	Sour
Personnel				
Maintenance				
Supplies				
Travel				
Other Cash		$81,595		County Funds Cash
Other				
Other				
Other				
Other				
TOTAL In-Kind Contribution		$81,595		

I. Calculation of EMPG – Local Project Cost Share

Tier One	The State – Local Project Cost Share shall be 85% state and 15% local up to a maximum state EMPG award of $42,500.
Tier Two	The State – Local Project Cost Share shall be 75% state and 25% local up to a maximum state EMPG award of $37,500.
Tier Three	The State – Local Project Cost Share shall be 50% state and 50% local up to a maximum state EMPG award of $25,000.
Tier Four	The State – Local Project Cost Share shall be 50% state and 50% local up to a maximum state EMPG award of $25,000.

Examples of the calculation of the EMPG – Local Project Cost Share

	Total Project Costs		
	$40,000	**$50,000**	**$60,000**
Tier One 85% - 15%	State - $34,000 Local - $ 6,000	State - $42,500 Local - $ 7,500	State - $42,500 Local - $ 7,500
Tier Two 75% - 25%	State - $30,000 Local - $10,000	State - $37,500 Local - $12,500	State - $37,500 Local - $22,500
Tier Three 50% - 50%	State - $20,000 Local - $20,000	State - $25,000 Local - $25,000	State - $25,000 Local - $25,000
Tier Four 50% - 50%	State - $20,000 Local - $20,000	State - $25,000 Local - $25,000	State - $25,000 Local - $25,000

CALCULATION OF EMPG AWARD

1. Enter the total Estimated Project Cost — $106,595
2. Determine the jurisdictions Job Tax Tier Ranking and enter the percentage (refer to support documents)

   Tier 1 - .85 Tier 2 - .75 Tier 3 - .50 Tier 4 - .50 — x

3. Multiply line 1 by the Tier percentage and enter the amount
   ****If the product is larger than the maximum award for your Tier; enter the maximum award amount for your Tier** — **$**25,000 Federal EMPG Award

CALCULATION OF LOCAL SHARE

4. Enter the total Estimated Project Cost **(from line 1)** — $106,595
5. Determine the jurisdictions Job Tax Tier Ranking and enter the percentage (refer to support documents) — Max Award $25,000

   Tier 1 - .15 Tier 2 - .25 Tier 3 - .50 Tier 4 - .50

6. Multiply line 4 by the Tier percentage and enter the amount — $81,595 Local non-federal Share

Upon completion of initial GEMA/HS Staff review of the R&R Award Application, the GEMA/HS Staff shall work with the applicant to determine if any local in-kind contributions can be identified for the project which could be used in lieu of local cash match.