



OHIO  
Michael R. Pannell, Director

# ANNUAL REPORT 2012

## Executive Summary: 2012 Progress, 2013 Goals



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This executive summary provides highlights of accomplishments in 2012 by Franklin County Emergency Management and Homeland Security (FCEM&HS), and notes about the Agency's goals for 2013.

FCEM&HS, a local government agency, coordinates countywide planning, education, warning, response and recovery to minimize the impacts of emergencies and disasters.

**June 29<sup>th</sup> Derecho:** The June 29<sup>th</sup> Derecho caused widespread damage and left over 186,000 Franklin County residents without power from June 29<sup>th</sup> - July 7<sup>th</sup>, 2012. The FCEM&HS Joint Emergency Operations Center (JEOC) was staffed with Emergency Support Function (ESF) partners during this time. The State of Ohio received a federal declaration and Franklin County is expected to receive over \$3M in 2013 for damages.



Local damages following the June 29<sup>th</sup> Derecho

**Integrated Risk Management (IRM):** FCEM&HS continued the establishment of Integrated Risk Management (IRM) in 2012. IRM is a process to fuse, unify and inform the Homeland Security Enterprise. The IRM process identifies risks, assesses capabilities and determines gaps to help shape the emergency management and homeland security strategic planning and policy-making process. In 2013, FCEM&HS will develop an IRM Guide to be disseminated by Ohio Emergency Management Agency (OEMA) to help local governments implement Integrated Risk Management at the local levels.



**Executive Leaders Program:**

FCEM&HS Director Michael R. Pannell completed the Executive Leaders Program at Naval Postgraduate School's Center for Homeland Defense and Security in April 2012. Students study the interdisciplinary concepts that comprise homeland security. Director Pannell was selected for the program because of his extensive experience and recognized leadership in the disciplines that comprise homeland security and counterinsurgency (COIN).

**2012 Functional Exercise:**

FCEM&HS held a Regional Joint Emergency Operations Center (JEOC) Functional Exercise on November 15, 2012 to evaluate the current response plans and capabilities in the event of a domestic terrorist incident. Over 80 multi-county and multi-jurisdictional participants took part in the exercise.

**Outdoor Warning Siren (OWS) System:**

The Agency continued to enhance the Franklin County OWS System and its testing protocols in 2012. FCEM&HS installed nine new outdoor warning sirens in the City of Columbus and a county-wide siren site selection analysis was performed through the FCEM&HS Geographical Information System (GIS) for optimal placement of 14 new outdoor warning sirens to be installed in 2013.

**Social Media:**

FCEM&HS continued using Social Media as a tool for emergency information and preparedness education through the Agency's "Twitter" site. Currently over 1500 followers gain daily access to pertinent news about the Agency. Follow FCEM&HS at @fcemhs.

**New Grant Process:** The Federal Government initiated a new grant process starting with the Fiscal Year 2012 State Homeland Security Grant Program (SHSGP). Due to limited federal funding, the grant program was now competitive and projects had to focus on state and regional capabilities that can be made available to the region, state and nation. The FY13 (SHSGP) guidelines are expected to be very competitive and similar to those introduced in 2012.

**Natural Hazards Mitigation Plan:**

The 2012 updated Franklin County Natural Hazards Mitigation Plan was approved by the State of Ohio and FEMA and adopted by the City of Columbus, Franklin County Commissioners and many local jurisdictions. The plan was originally implemented in 2007 to minimize the area's vulnerability to dangerous natural disasters. The plan update, required every five years, is a key pre-condition for future FEMA funding for hazard mitigation projects by participating local jurisdictions.

**Legislator Outreach Program:**

The Homeland Security Enterprise (HSE) is the "whole community," involving partnerships among executive leadership, emergency management, law enforcement, public health, local/state/federal government, private sector, nongovernmental organizations, faith-based & community-based organizations, and the public. In an effort to keep state legislators informed about the Homeland Security Enterprise (HSE), FCEM&HS developed the State Legislature Outreach Program. In 2012, FCEM&HS Director Michael R. Pannell briefed 14 state legislators from Central Ohio about FCEM&HS, its mission and vision as well as the Homeland Security Enterprise. FCEM&HS will continue outreach to elected officials throughout Central Ohio in 2013.

**FCEM&HS**

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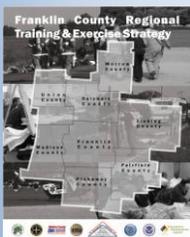
## Executive Summary: 2012 Progress, 2013 Goals - Continued



Director Michael R. Pannell going over details about the Regional Training & Exercise Program with RTEC Members.

### 2012 Regional Training & Exercise Program:

FCEM&HS continued to develop the Regional Training & Exercise Program in 2012 to cultivate collaboration to improve the region's ability to prevent, respond to and recover from all hazards. The Regional Training & Exercise Committee (RTEC) reviewed and updated the Franklin County Regional Training & Exercise Strategy developed in 2010, created a Training and Exercise Planning Workshop (TEPW) Template/Toolkit, recommended each county create their own Training & Exercise Committee, 3-year plan and hold a local Training and Exercise Planning Workshop (TEPW). A Regional Training & Exercise Planning Workshop was held incorporating information from each local TEPW and a Regional 3-year Training & Exercise Plan was developed and provided to Ohio EMA at their State Training & Exercise Planning Workshop.



**Grant Funding:** In 2012, Franklin County Emergency Management and Homeland Security (FCEM&HS) received grant funding for several projects to help improve local jurisdiction's abilities to prevent, protect, respond and recover from natural and made-made disasters. Two school planning projects, the Franklin County Local School District Web Portal and the New Albany Plain Local Schools Emergency Operations Plan, were funded under the competitive FY10 EMPG Special School Planning Grant. In addition, FCEM&HS received funding through the Urban Areas Security Initiative (UASI) to incorporate new guidelines from

the FEMA National Disaster Recovery Framework into FCEM&HS Emergency Support Function #14 (ESF 14) – Recovery/Mitigation. Nearly \$200,000 was received in State Homeland Security Grant Program (SHSGP) funding for a 2013 Regional Functional Exercise and sustainment of upgraded HazMat equipment for regional typed HazMat teams and radiation detection equipment.

**Joint Emergency Operations Center (JEOC):** In an ongoing commitment to improve multi-agency response and recovery coordination and allow for rapid collection and dissemination of critical information, Franklin County

Emergency Management & Homeland Security (FCEM&HS) continued to improve technological capabilities and upgrade the Franklin County Joint Emergency Operations Center (JEOC) in 2012. Improvements were fully funded by grants and included a video teleconferencing camera, an informational video monitor, JEOC tables & chairs, a facility access system and WebEOC - a crisis information management system that enables real-time information sharing, mission requests, multi-purpose status boards via the internet for FCEM&HS staff, Emergency Support Function (ESF) partners and first responders.

## Integrated Risk Management

In 2010, FCEM&HS was chosen by the U.S. Department of Homeland Security (DHS) to participate in a Pilot Program through the Office of Risk Management and Analysis providing Technical Assistance on Risk Management at the local level. FCEM&HS launched this multi-year project, Integrated Risk Management (IRM) Program in 2011. IRM is a process to fuse, unify, and inform the Homeland Security Enterprise. IRM is based on the premise that emergency management and homeland security (EMHS) partners are most effective when their efforts are unified. The IRM process includes as a key tenant informing Decision-makers on the risks, capabilities, and gaps in Franklin County, engaging them

in discussion about possible courses of action, the pros and cons in managing these risks and determining how to work as an integrated team to reduce our gaps. In 2012 FCEM&HS implemented the IRM Workgroup to engage the Homeland Security Enterprise and ensure a "whole community" approach to the year-long IRM process. The Workgroup reviewed the 2012 Risk Assessment, supported the development of a capability assessment and gap analysis, assisted FCEM&HS in prioritizing risks for Franklin County for the updated Risk Assessment and embarked on the completion of a Threat and Hazard Identification and Risk Assessment (THIRA) to

ensure Franklin County is ahead of the curve in complying with federal guidance. An enhanced risk assessment, capability assessment and gap analysis will be completed in 2013 and FCEM&HS will hold a Decision Maker Workshop to bring together elected officials and decision makers from throughout the county to discuss the risks, capabilities, and gaps impacting Franklin County. An IRM Guide will be developed and disseminated by the Ohio Emergency Management Agency (OEMA) to help local governments implement Integrated Risk Management at the local level.





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## Citizen Preparedness



### Statewide Tornado Drill:

FCEM&HS urged the community to participate in the annual Statewide Tornado Drill on March 28<sup>th</sup>, 2012 when the Franklin County Outdoor Warning Siren (OWS) System was activated during a special test. The Agency reached out to more than 1,000 area businesses, schools and agencies in March, urging them to participate in the drill and share their results in an online survey. In 2012, 104,858 Franklin County residents participated in the Statewide Tornado Drill. FCEM&HS encourages citizens, schools, and businesses design their own tornado safety plans to respond safely in a real event.



Operation Flood Fight Training 2012

### Operation Flood Fight:

In 2012, FCEM&HS continued to develop Operation Flood Fight and train volunteers as Flood Fight Operations Specialists. Operation Flood Fight is a preparedness and response plan designed around the Franklinton Floodwall in the event of catastrophic flooding. The plan trains multiple volunteers in filling and building sandbag closures at six points along the Franklinton Flood Wall. In 2012, FCEM&HS trained over 60 volunteers as Flood Fight Operations Specialists during three separate sandbag training classes.



### Franklin County CERT:

The Franklin County Citizen Emergency Response Team (CERT) Basic Training Program is a national curriculum of nine units covering a nine week period totaling approximately 27 hours. The program educates people about disaster preparedness for hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. In 2012, FCEM&HS held five CERT Basic Training classes and trained 133 volunteers. FCEM&HS has over 200 trained CERT volunteers and more than 340 citizens are currently interested in the Franklin County CERT Basic Training Course.



Franklin County CERT Members in action

### Severe Weather Spotter Training:

The National Weather Service (NWS) depends in part on eyewitness information from citizens, public safety and emergency management personnel trained to recognize and report potentially life-threatening severe weather conditions. In March, FCEM&HS, NWS and OSU Emergency Management co-sponsored the annual Severe Weather Spotter Training at the OSU Fawcett Center. The half-day training seminar educated more than 230 participants on how to spot, report, and prepare for tornadoes and other severe weather.



Siren Watch Team Leader Angelo Nocera

### Siren Watchers Program:

FCEM&HS continues to recruit volunteers for the FCEM&HS Siren Watch Program. Each week, Siren Watchers monitor and report on one assigned outdoor warning siren during the Wednesday noon test. FCEM&HS monitors volunteer and citizen reports and investigates any potential system errors. A Siren Watch Team Leader helps FCEM&HS with recruiting, training, retaining, and monitoring the Siren Watch Volunteers. Currently, FCEM&HS has 108 volunteers participating in the Siren Watch Program.

### Damage Assessment Specialists:

Damage assessment is required under section 5502 of the Ohio Revised Code. Damage assessment is a systematic process of determining the type of damage, the extent of loss and impact suffered by a community in a disaster. In 2012, FCEM&HS continued to develop the Damage Assessment Operations Plan and train volunteers as Damage Assessment Specialists. Damage Assessment Specialists are deployed immediately into impacted areas to record disaster damages. The information is used to determine the need for supplemental federal or state assistance. Over 50 volunteers were trained this year as Damage Assessment Specialists during three separate classes.

### Innis Elementary School Emergency Preparedness Outreach:

FCEM&HS continued its Community Emergency Preparedness Education Program during a visit to Innis Elementary School in March. Director Michael R. Pannell conducted safety presentations focusing on tornado safety and severe spring weather preparedness. The presentations also featured actual outdoor warning sirens (decommissioned) to help teach students about the county's 181-siren Outdoor Warning Siren System used to alert the county of National Weather Service tornado warnings.



Director Pannell teaches the importance of tornado safety to students at Innis Elementary



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## Outdoor Warning Siren System

In 2012, FCEM&HS continued to expand the Franklin County Outdoor Warning Siren (OWS) System by installing nine new outdoor warning sirens in the City of Columbus. Front panel upgrades were performed on 30 outdoor warning siren locations. All 181 outdoor warning sirens, three repeater sites and three activation points were converted from wide band to narrow band in June 2012, six months ahead of the FCC Mandate of January 1<sup>st</sup>, 2013. FCEM&HS conducted a county-wide siren site selection study through the Geographical Information System (GIS) and identified potential siren site locations that will enhance the outdoor warning system. FCEM&HS presented those findings and recommended potential siren locations to the City of Columbus in October. As a result, FCEM&HS will add 14 new outdoor warning sirens in the City of Columbus by summer of 2013. The City of Columbus will purchase six new sirens and eight new sirens will be funded through a grant from the Homeland Security Advisory Committee (HSAC). FCEM&HS also received funding through the EMPG Special Project Grant, for a new WeatherWarn Siren Controller in 2012. The new system will enhance the capabilities for activation, monitoring, and notification of the Outdoor Warning Siren System and is expected to be operational in 2013.



## June 29<sup>th</sup> Derecho

Franklin County Emergency Management & Homeland Security (FCEM&HS) responded to the June 29<sup>th</sup> Derecho which caused widespread damage and left over 186,000 Franklin County residents without power in nearly 100 degree temperatures for over a week.



The FCEM&HS Joint Emergency Operations Center (JEOC) was staffed with representatives from our Emergency Support Function (ESF) partners including the Ohio National Guard, American Red Cross, Central Ohio Area Agency on Aging, Columbus and Franklin County Public Health, Central Ohio Trauma System and the Central Ohio Transit Authority from June 29<sup>th</sup> through July 7<sup>th</sup>. The City of Gahanna and the State of Ohio declared a State of Emergency on June 30<sup>th</sup>, 2012, followed by Franklin County on July 1<sup>st</sup>.

During the response, FCEM&HS coordinated the Operation Guardian Comfort Mission directive from Governor Kasich, wellness checks to over 4,000 elderly adults by Ohio National Guardsmen and the Life Care Alliance Support Mission requested by Mayor Coleman, meal delivery by Ohio National Guardsmen to over 1,000 homebound adults in Franklin and Madison Counties. FCEM&HS conducted countywide assessments of the damage and reported the data to the Ohio Emergency Management Agency (OEMA).

Federal Emergency Management Agency (FEMA) representatives traveled to Ohio and assessed the impact of the storm. FCEM&HS hosted a Joint Preliminary Damage Assessment with FEMA and OEMA in August to determine if Franklin County warranted a request for recovery assistance. Franklin County and the State of Ohio met the thresholds and Governor Kasich requested a declaration from the President for recovery assistance. The State of Ohio was granted federal declaration on August 20<sup>th</sup>. FCEM&HS hosted a Public Assistance Applicant's Briefing with OEMA & FEMA at Veterans Memorial Auditorium for local jurisdictions, schools and private non-profits to apply to the Public Assistance Program. As a result, Franklin County is expected to receive over \$3 million in 2013.

## 2012 Functional Exercise

On November 15<sup>th</sup>, 2012 FCEM&HS held a Regional Joint Emergency Operations Center (JEOC) Functional Exercise to evaluate the current response plans and capabilities in the event of a domestic terrorist incident. The exercise was developed and evaluated using objectives that were identified by a Central Ohio Regional Planning Team. The exercise was based on multiple attacks executed concurrently at three high schools during Football Friday Night. Each attack resulted in numerous casualties, fires, primary/secondary explosions and hostage situations. Over 80 participants from multi-counties took part in the exercise. **FCEM&HS also enhanced its ability to communicate with the Central Ohio Deaf Community through participation from the Deaf Services Center.** Exercise objectives included Critical Resource Logistics and Distribution, Emergency Operations Center (EOC) Management and Emergency Public Information and Warning. The Exercise Evaluation Team determined that FCEM&HS met all of the evaluated objectives, the Franklin County JEOC performed extremely well and the Functional Exercise validated the Franklin County JEOC's ability to respond quickly and coordinate a complex emergency response to a disaster.



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## New Grants Process

There was a paradigm shift in the grant allocation process beginning with the Fiscal Year 2012 State Homeland Security Grant Program (SHSGP). Due to federal funding limitations, the grant program now focuses on mitigation and responding to the evolving threats while beginning to transition to the new vision set forth by the President which focuses on building and sustaining the core capabilities outlined in the National Preparedness Goal. The FY2012 SHSGP became a competitive process and states were required to develop and disseminate grant guidelines. Ohio EMA convened a Grant Framework Committee to develop state grant guidance for potential awardees and appointed FCEM&HS as a member of this committee.

Under the new guidelines, applications were required to involve projects that focused on state and regional capabilities that can be made available to the region, state and nation. Applications had to support terrorism preparedness requirements by building on or enhancing capabilities relating to prevention, protection, mitigation, response, and recovery from terrorism incidents.

The core capabilities were broken into three priority levels or tiers: sustainment, gap closure and building new capabilities.

- **Sustainment** of existing regional core capabilities developed/enhanced through past HSGP funding or through local/state funding (Tier 1, highest priority)
- Enhancing capabilities to **close identified gaps** in regional capabilities (Tier 2, second priority)
- **Building new capabilities** to address areas previously not addressed (Tier 3, third priority)

Applications could only be submitted to Ohio EMA by a county EMA. FCEM&HS had less than sixty (60) days to collect applications, seek approvals and submit the applications to Ohio EMA.

Ohio EMA convened a peer review committee and reviewed all of the applications received statewide. FCEM&HS received awards for three of the six applications submitted on behalf of the County/MSA for a total of \$197,368.00.

## Executive Leaders Program

### FCEM&HS Director Completes Naval Postgraduate School (NPS) Executive Leaders Program

FCEM&HS Director Michael R. Pannell completed the Executive Leaders Program at Naval Postgraduate School's Center for Homeland Defense and Security on April 26<sup>th</sup>, 2012. The Executive Leaders Program is designed to enhance senior leaders' capacity to develop policies and strategies and while strengthening working relationships across the jurisdictional boundaries of regions, agencies, local-state-tribal-federal governments and the private sector. Participants study the interdisciplinary concepts that comprise homeland security. Director Pannell was selected for the program because of his extensive experience and recognized leadership in the disciplines that comprise homeland security and Counter Insurgency (COIN). Director Pannell has been involved in emergency response planning and operations for more than 20 years, including more than a decade in homeland security and COIN operations in the U.S. and abroad as an officer in the United States Marine Corps. Participants met for four one-week intensive sessions over a nine-month period at the NPS Center for Homeland Defense and Security in Monterey, California. The 30 participants represent a snapshot of the Homeland Security Enterprise across the country and included professionals from the Department of Homeland Security, and agencies within it, as well as emergency management, law enforcement, fire safety, state and municipal governments and the private sector. The Executive Leaders Program was launched in August 2006. It is part of a series of graduate and executive level education programs sponsored by the U.S. Department of Homeland Security (DHS), National Preparedness Directorate, FEMA, and developed and conducted by the NPS Center for Homeland Defense and Security.



NPS Naval Postgraduate School's Center for Homeland Defense and Security (CHDS) Director Glen Woodbury congratulates Director Michael R. Pannell during his graduation ceremony.



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## 2012 GRANT FUNDING

In 2012, Franklin County Emergency Management and Homeland Security (FCEM&HS) received grant funding for several projects to help improve local jurisdiction's abilities to prevent, protect, respond and recover from natural and made-made disasters. Many of the Agency's accomplishments in 2012 are the result of grant funding. **For every one dollar contributed by jurisdictions to the Agency's operational fund, FCEM&HS was awarded approximately \$1.54 in grant funds — a significant return on investment.** Below is the list of grants awarded in 2012.

GRANTS AWARDED FCEM&HS IN 2012	
FY10 CCC Sustainment Grant	\$3,500.00
FY10 CCC Competitive Grant	\$9,000.00
FY10 UASI EOP Planner	\$40,000.00
FY10 UASI OWS	\$160,000.00
FY10 UASI Resource Manager	\$52,000.00
FY10 EMPG School Grant	\$46,000.00
FY10 EMPG School Grant	\$14,000.00
FY11 SHSP	\$469,564.00
FY11-12 HMEP Grant	\$6,272.00
FY11-12 State HMEP Grant	\$9,520.00
FY11 EMPG Supplemental	\$139,301.68
FY12 EMPG	\$248,753.00
FY12 EMPG Special Warning Siren Project	\$10,800.00
FY12 SHSP Functional Exercise Grant	\$65,000.00
FY12 SHSP Radiation Detection Sustainment Grant	\$24,800.00
FY12 SHSP Central Ohio Typed HazMat Team Sustainment Grant	\$107,568.00
Award Totals	\$1,406,078.68

## GRANT FUNDED PROJECTS



Tornado Siren Units purchased with UASI Grant Funding.



HazMat Equipment maintained with SHSP Grant Funding.



Several JEOC Upgrades funded with EMPG Grant Funding.



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**MESSAGE FROM THE CHAIR**

The public officials from across Franklin County who embody the Franklin County Emergency Management & Homeland Security Executive Committee are dedicated to ensuring our county remains prepared to protect the citizens of Franklin County before, during, and after natural and man-made disasters.

In 2012, the Agency made significant advancements in its pursuit to establish Franklin County Emergency Management & Homeland Security (FCEM&HS) as the center of excellence and influence for emergency management and homeland security programs to further ensure the safety of our citizens. Those advancements are concisely described in this report.

The Executive Committee looks forward to another year of progress as FCEM&HS continues its mission of helping Franklin County become better prepared for, ready to respond to and quickly recover from an emergency or disaster situation.

Rebecca Stinchcomb  
 Mayor, City of Gahanna  
 FCEM&HS Executive Committee Chair 2013  
 Vice Chair 2012

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**FCEM&HS 2012 CASH ANALYSIS (unaudited)**

**OPERATIONAL FUND**

BEGINNING CASH BALANCE JAN. 1, 2012		\$ 939,939
<b>2012 REVENUE SOURCES</b>		
Emergency Management Performance Grant	\$ 480,539	
2012 Local Proportionate Shares	854,647	
Other Income	135,595	
Federal Grants Pass Through Revenue	<u>1,184,375</u>	
Total Operational Revenue Received in 2011		\$ 2,655,157
<b>2012 EXPENDITURES</b>		
Salaries	\$ (710,255)	
Benefits	(250,861)	
Operations	(459,497)	
Pass-Through Expenditures	<u>(1,069,153)</u>	
Less Total 2011 Expenditures		<u>(2,489,766)</u>
ENDING CASH BALANCE DEC. 31, 2012		\$ 1,105,330

**WARNING FUND**

BEGINNING CASH BALANCE JAN. 1, 2012		\$ 234,980
<b>2012 REVENUE SOURCES</b>		
Annual Warning Fees	\$ 219,600	
Purchase/Installation/Removal Reimbursement	211,963	
Other Revenue	<u>          </u>	
Total Warning Revenue Received in 2012		431,563
<b>2012 EXPENDITURES</b>		
Warning Maintenance Expenditures	\$ (88,507)	
Overhead Relegated to Warning	(11,347)	
Pass-Through—New Sirens, Installs, Billable Purchases	<u>(233,739)</u>	
Less Total 2012 Expenditures Warning		<u>(333,593)</u>
ENDING CASH BALANCE DEC. 31, 2012		\$ 332,951

*Note: all calculations are rounded.*



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