

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Berkeley Co. Prosecuting Attorney

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7-19-2012

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
<u>Pamela Jean Games-Neely</u>	<u>Prosecuting Atty</u>	<u>CRIMINAL BUS. OF COUNTY</u>

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

- Continue in phone contact with all agencies (cella landline)
- Be physically available by car for specific problems
- Advise staff of Closed Courts & Coordination to advise public/counsel.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCCESES	HOW TO ENSURE SUCCESS IN THE FUTURE
-All went well - Officers	
have our cell phones &	
landlines	
-Public Advised by signs	
& all available media	
- Issue: getting electric	- Outside of our control
incl. generators up	
faster	

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
- All went well, generally	
- Getting electrical incl.	- See if extend generator
generators up faster	life & better surge
- Surge protection.	protection.

BRAXTON



From: Vivian Parsons
Date: 7/17/2012 9:16:05 AM
To: Jennifer
Subject: Fwd: Storm 2012

Copy

Sent from my iPad

Begin forwarded message:

From: Vivian Parsons <vivian@ccawv.org>
Date: July 17, 2012 12:31:33 AM EDT
To: "wvtree@frontier.com" <wvtree@frontier.com>
Subject: Re: Storm 2012

Thank you Gary! Your thoughts will be relayed to the Governor's office tomorrow.

Vivian

Sent from my iPad

On Jul 16, 2012, at 7:48 PM, "wvtree@frontier.com" <wvtree@frontier.com> wrote:

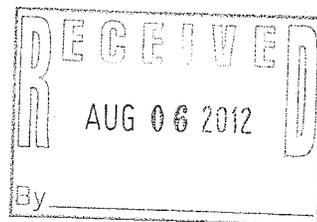
**BRAXTON COUNTY
 MY EXPERIENCE AS A COMMISSIONER
 Gary Ellyson**

Things That need to happen in the future.....

1. We just did a \$1 million + upgrade on a water treatment plant. But we didn't add a GENERATOR that would have cost at most \$50k. Also, Investment in generators for our fire Departments.
2. Gas stations with no backup power. Being interstate 79/ RT19 intersect in our county. We seen at or near 750-1000 motorists stranded due to no gas stations w/ back up generator. Something that should be brought up to OMEGA.
3. Every day at 1 pm we had a meeting with the affected entities in the county..... Not till almost a disaster. Did the regional jail attend the meeting. These meetings were held to document everyone's needs and prioritize them.
4. A way to get around the new DOH gas pumping system. (DURING EMERGENCY SITUATIONS.) Everything worked very well with our DOH. Both the one at Coon Knob and at the Gassaway DOH. But they have a new and improved system that will be in place soon.
5. During this whole emergency: A Representative from First Energy was not present for the 1 PM meetings. Except the monitor for the distribution of ICE (which the Ice was a huge help). We need to know where the power is turned on. Where the county needs to focus its resources. At times we where delivering food, ice, and water to people with power. Not good! These resources needed to be placed elsewhere.
6. Day 3 in the operation was a pivotal day..... Operations grew tired and tensions grew..... About 2 days into a disaster a rotation needs to be implemented. To keep fresh and alert.
7. Oxygen was a problem for elderly in the heat and no electric
8. Most smaller counties didn't have the means to store the ice/ food / water.....Mainly ICE

7/17/2012

AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: Clay County Commission

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7/27/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Greg Fitzwater	Emergency Services Director	Director
Kenneth Tanner	Supt. of Schools	Provided Emer. Shelter
Mike Mullins	Director of Trans. for Clay Co. Schools	Transportation + COOKS
Danny Brown	Asst. Supt. of Schools	Advisor
Dave Mullins	School Board member	Advisor

* See Back of sheet *

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

The Clay County Commission acted as advisors to the (OES) office of Emergency Services in Clay County. We met each day for updates and tried to support the efforts of our director and the many volunteers.

We also provided support when needed and opened the courthouse as a cooling center

What went well and why?

(What were the successful steps taken towards achieving your objective?)

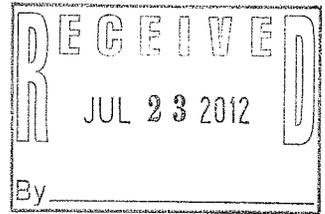
SUCCESSES	HOW TO ENSURE SUCCESS IN THE FUTURE
Provided over 16,000 meals	Work closely with the School System
No Casualties + Few injuries	
Provided a shelter in place	
Used School Buses for Transportation	
Offered meals to some people in other counties	
Great Co-operation	
Fire Departments were involved throughout	
Local gas stations had generators	

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
Better communication needed	IRP Radios needed
FEMA, Red Cross slow to respond	Quicker responses
More Security	Aid from National Guard
More Organization	Develop a County Plan
Better Supervision for Shelter in place	Develop protocol
Refrigeration of Food	Work with School to purchase a Refrig. Truck

AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: ___Town of West Union, Doddridge County, West Virginia___

Project/Event: Emergency response to storm-related state of emergency

Date of Review: ___7/18/2012_____

In responding to the following questions, please use additional sheets as necessary.

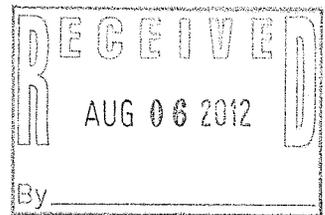
Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Brian Lipscomb	Water Plant Operator	Maintain water plant without electric service
Charles A. Frey Jr.	Water Plant/Sewer Plant	Maintain service and refuel generator at sewer plant
Walter Kelley	Maintenance	Maintain generator at lift station at NC Reg Jail
Glenn Stout	Maintenance	Maintain generator at lift station at NC Reg Jail. Clear debris and trees in street

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

We are the provider of Water/Sewer to the North Central Regional Jail, Doddridge Co. Schools, and 700 households or businesses. Our three phase electric was out for 24 hours and we issued a Conserve order on Saturday morning. Without three phase, we cannot pump water to the tanks to provide water to our customers. We have a generator at the wastewater plant, but do not have a generator at the water plant. Maintenance, Water, and Sewer plant personnel worked 24 hours daily until our water levels were returned to normal on Monday afternoon. Maintenance also fueled the generator at the lift station for the North Central Regional Jail until the power was restored on Tuesday afternoon.

FAYETTE



AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Fayette County Sheriff's Office

Project/Event: Emergency response to storm-related state of emergency

Date of Review: July 19, 2012

In response to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Steve W. Kessler	Sheriff of Fayette County	Response Planning/Coordination with other Emergency Service Providers/Delivering Food and Water/Public Information Officer
Mike A. Fridley	Chief Deputy	Management and oversight/Coordination with other Emergency Service Providers/Public Information Officer
Jim Sizemore	Captain	Deliver Food and Water/Transport individuals to Emergency Shelters/Public Information Officer/Response to routine and Emergency calls for service/Debris clearance from roadways
Shawn L. Campbell	Sergeant	Deliver Food and Water/Response to routine and emergency calls for service
Steve M. Gray	Detective-Sergeant	Deliver Food and Water
Glenn A. Chapman	Detective-Sergeant	Deliver Food and Water/Obtain resources including forklift and large truck from private business
Paul M. McGraw	Corporal	Deliver Food and Water
James M. Pack	Detective-Corporal	Deliver Food and Water
Matt Kessler	Corporal	Provide Security for water distribution point

Rodney K. Perdue, II.	Detective-Corporal	Transport Food and Water/Assist with coordination of efforts with National Guard Personnel
James E. Dempsey	Corporal	Deliver Food and Water/Response to routine and emergency calls for service
William K. Willis	Deputy Sheriff	Escort Fire Department to assist with water delivery and distribution
Larry A. Clay	Deputy Sheriff	Deliver Food and Water/Transport individuals to Emergency Shelters and from Shelters to their residences/Coordinate delivery of food, water, ice and emergency supplies to Emergency Service Personnel performing other duties
Ronda Falk	Chief Tax Deputy	Coordinate with Fayette County 911 Center to take calls for requests for food, water and other storm-related assistance
Trina Blackburn	Deputy Chief Tax Deputy	Coordinate with Fayette County 911 Center to take calls for requests for food, water and other storm-related assistance
Cheryl Gray	Secretary	Coordinate with Fayette County 911 Center to take calls for requests for food, water and other storm-related assistance

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

When the storm initially hit, the primary duties of Sheriff's Office personnel involved responding to traffic complaints- trees blocking the roadways, downed power lines, vehicle accidents, etc. Deputy Sheriffs were also called to provide traffic control assistance on U.S. Route 19, as the only gas station in the County with back-up generator power was the Shell station on U.S. Route 19. This created a major traffic jam, as vehicles attempting to reach the Shell station to obtain gasoline were backed up for more

than a mile. Several fights also occurred at this station. Deputies also provided assistance to Fire Department personnel and private citizens in cutting trees that had fallen across major roadways to clear these roadways for vehicle access.

The day following the storm, the response of Sheriff's Deputies was largely limited to the performance of routine duties and the response to calls for service. Deputies were also called on to provide traffic control at various locations.

On Sunday, July 1, 2012, Deputy Sheriffs began providing transport for individuals seeking assistance at emergency shelters located in Fayetteville and Oak Hill. Sheriff Kessler and Chief Deputy Fridley began coordinating with the Fayette County Commission, the Fayette County 911 Center and the Fayette County Office of Emergency Services to begin planning and implementing a coordinated response to this weather-related emergency.

On Monday, July 2, 2012, Sheriff Kessler and Chief Deputy Fridley met with the Fayette County Commission and various Emergency Service Personnel. It was determined that one of the primary emergency needs was the delivery of water supplies to outlying areas of the County. Emergency shelters had been set up at the Lewis Community Center in Oak Hill and at a Church in Fayetteville. Fire Departments throughout the County had been designated as cooling stations and water distribution points, but there was no infrastructure in place to provide for the delivery of water to these distribution points. Sheriff's Deputies were contacted and directed to respond with their personal pickup trucks to the Fayetteville Wal-Mart, where pallets of water were loaded onto these trucks. Deputies then spread out throughout the County to deliver and unload these water supplies. Chief Deputy Fridley coordinated these deliveries with Teresa White, the Fayette County Emergency Services Coordinator. Inventory control sheets were distributed with this water and individuals at the distribution points were instructed to disburse two (2) 1-gallon bottles of water to each household. Deputy Sheriffs were also directed to deliver supplies of oxygen to individuals needing them.

On Tuesday, July 3, 2012, Sheriff's Office Secretary Cheryl Gray and Sheriff's Tax Deputies Ronda Falk and Trina Blackburn were assigned to the Fayette County 911 Center to provide assistance in taking calls for requests for the delivery of food, water and other emergency assistance. Deputy Sheriffs, again primarily using their personal vehicles, were assigned to deliver and unload supplies of food and water to various distribution points including area Fire Departments, schools, churches and municipal buildings. Deputy Sheriffs also continued to respond to requests to transport individuals to and from the various emergency shelters. Deputy Sheriffs were also assigned to provide security for the water storage and distribution facility to insure that this valuable resource was not misappropriated. Sheriff Kessler and Chief Deputy Fridley continued to coordinate the emergency response, working with other Emergency Service Providers, and Sheriff Kessler also personally delivered supplies of food and water to various areas using his personal vehicle.

On Wednesday, July 4, 2012, Sheriff's Office personnel continued to provide

emergency assistance by delivering supplies of food and water to outlying areas of the County and to coordinate response efforts with other Emergency Service Providers. Detective-Sergeant Glenn Chapman coordinated with a local wrecker service, Glenn's Towing, to obtain a forklift and a roll-back wrecker to assist with the rapid loading and unloading of pallets of food and water and to provide the more efficient delivery of large quantities of food and water to various areas.

Electrical service was restored to the Fayette County Courthouse Complex during the late afternoon hours of Wednesday, July 4, 2012. At that time the Fayette County Commission declared that all County personnel would revert to their normal work schedules and duties. Sheriff's Office personnel who were not needed for routine road patrol and emergency response duties continued to deliver supplies of food and water and to transport individuals to and from emergency shelters as needed. These efforts continued throughout Thursday, Friday and Saturday, July 5-7, 2012. At that time, the majority of households in Fayette County had experienced a restoration of electrical service and the demands on emergency service personnel were receding. In addition, the National Guard had, by this point, developed a strong presence in Fayette County and had taken over many of the duties which had been being performed by Sheriff's Office personnel.

In addition to providing assistance with this storm-related emergency, Sheriff's Office personnel continued to provide 24-hour law enforcement service to all areas of the County. Uniformed Deputy Sheriffs assigned to the Road Patrol Division provided this law enforcement coverage while non-essential personnel including Deputy Sheriffs assigned to investigative, bailiff and administrative functions provided assistance with storm-related emergency response activities. In addition to transporting individuals to and from emergency shelters, Deputy Larry Clay also coordinated the delivery of meals, water and ice to Sheriff's Office personnel providing storm-related emergency duties.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCCESSES	HOW TO ENSURE SUCCESS IN THE FUTURE
Delivery of Food and Water to distribution points throughout the County	Have distribution points for food and water designated in advance as opposed to designating distribution points on an improvised basis during the emergency
Well-coordinated response of Emergency Service Providers including Sheriff's Office, Fire Departments, 911 Center, Office of Emergency Services Personnel, National Guard and Citizens Groups	Develop a comprehensive response plan for natural disaster responses specifically delineating duties and responsibilities of all involved agencies and personnel

Obtaining gas for emergency vehicles to permit continuity of operations	Set up an emergency fuel supply, possibly at the new 911 Center, equipped with either hand-operated pumps or back-up generator power, to permit emergency vehicles easy access to fuel at a central location
Providing aid to displaced families who lost their homes, either temporarily or permanently	Establish a coordinator to handle situations exceeding the scope of normal emergency response protocols

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
Designated relief workers/assistants for key personnel	A large part of the duties and responsibilities for coordinating the County-wide emergency response fell to just a few key personnel, particularly Teresa White, the OES Coordinator. Each agency head/department manager needs to designate one or more personnel who are trained to assume the duties of the primary agency head/department manager. This will permit continued operation for an extended period without these key personnel reaching the point of burnout because no one else is available who knows how to do their job.
Develop a comprehensive plan for all emergency situations	Establish emergency shelters at designated locations and make sure that these designated shelters are stocked with the necessary supplies- generators, food, water, cots, blankets, etc.- necessary for immediate use as shelters. The Lewis Community Center in Oak Hill and the Church in Fayetteville served admirably in this capacity, but shelter needs for individuals in the Valley District and the remote areas of the New Haven District were not adequately addressed. The need for this comprehensive plan is addressed more fully in the attached pages.

<p>Designate centrally located points to serve as distribution points for food, water and other supplies</p>	<p>The Fire Departments throughout the County are centrally located and serve as ideal locations for the distribution of food, water and other supplies. Additional locations are needed however in the outlying communities not located in close proximity to the Fire Departments. Churches, municipal/community centers, etc. may be utilized for this purpose with proper pre-planning. Thought should be given to the pre-positioning of emergency supplies at one or more locations throughout the County, so as to speed the distribution of needed emergency supplies. (See attached)</p>
<p>Maintenance of Critical Infrastructure</p>	<p>Obtain and install back-up generators for the Fayette County Sheriff's Office and both Detachment offices, all County Fire Departments, at least one EMS station in each geographical area of the County, water plants and municipal buildings. This will permit the uninterrupted operation of Government services and critical emergency services. Some thought should be given to central shelters for emergency service personnel and their families- these individuals, many of whom are volunteers, are forced to endure the same conditions as other citizens, but are expected to address the needs of others before addressing their own needs. These emergency service personnel need access to a central location to sleep, bathe, eat and decompress and to make sure their families' needs are met.</p>
<p>Access to fuel for emergency service providers</p>	<p>Fuel storage facilities need to be set up at central locations in each geographical area of the County and equipped with either back-up generator power or hand-powered pumps. This will permit emergency service providers immediate access to fuel without having to fight panicked citizenry to obtain needed fuel supplies.</p>

Access to and distribution of ice	While most weather-related emergencies in Fayette County have historically occurred during winter months, this weather-related emergency in extreme heat caused many citizens to need access to large amounts of ice to keep small amounts of food and water fresh. Requests for ice were one of the primary requests from citizens and emergency personnel. Commercial-grade ice coolers need to be pre-positioned at central locations throughout the County equipped with back-up generator power to provide for the long-term storage and distribution of ice as necessary.
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Please refer to the attached pages for additional recommendations as to a pre-planned response to natural disasters and other weather-related emergency situations.

United Bank, the Danese Community Center, the Meadow Bridge mission across from the municipal building, Meadow Bridge High School, the Lookout Baptist Church, the Nuttall Fire Department, Midland Trail High School, the Ansted Baptist Church, the Ansted Fire Department, the Gauley Bridge Baptist Church, Gauley Bridge Elementary School, the Gauley River Fire Department, the Church at Dixie, the Union Hall at Cannelton, Valley Elementary School and/or Valley High School, the former Falls View Elementary School, the DOH Office facility at Falls View (the former National Guard Armory), the Hawk's Nest Golf Course, the Catholic Church at Boomer, the Montgomery Fire Department, WVUIT in Montgomery, the old Kimberly Elementary School, the Armstrong Creek Fire Department, the SALS complex at Beards Fork and the former Page Elementary School (now housing the Head Start program).

2. Each structure designated for use as an emergency shelter shall be equipped, at a minimum, with a kitchen area for the preparation and serving of food, a sleeping area equipped with military cots, pillows and blankets, restroom facilities to include showers, a commercial grade ice machine and a back-up generator to provide power during extended electrical outages.
3. Each structure designated as a distribution point for food, water and other emergency supplies shall be equipped with an area where such supplies can be kept securely and distributed as necessary.

C. The Fayette County Emergency Services Coordinator shall be designated as the liason between all Fayette County Emergency Service Personnel and the WV Office of Homeland Security and the WV Office of Emergency Services. The Fayette County Emergency Services Coordinator shall designate and train a minimum of three (3) individuals who can fully assume all duties and responsibilities of the Director of Emergency Services.

1. In all County-wide emergency situations requiring an extended response, with the exception of an act of International or Domestic Terrorism, the Fayette County Emergency Services Coordinator or his/her designee shall serve as the Incident Commander under the NIMS standard. In the case of an emergency situation involving a suspected act of International or Domestic Terrorism the Sheriff of Fayette County or his/her designee shall serve as the Incident Commander until relieved by a representative from the West Virginia State Police or the Federal Bureau of Investigation, as required by Federal Law.
2. In the event of a prolonged emergency situation the Fayette County Emergency Services Coordinator or his/her designee shall immediately establish a rotation schedule to insure that a

fully-trained coordinator is available 24 hours per day during the duration of the emergency situation.

III. Pre-positioning of Supplies

- A. Once the emergency shelters have been designated in each geographical area of the County, a coordinator shall be designated for each emergency shelter, with at least three (3) back-up coordinators who shall have access to the shelter at all times.
- B. Supplies of non-perishable food and water shall be pre-positioned at all designated emergency shelters. These supplies shall be kept in secure areas of the designated shelter and the designated shelter coordinator shall be responsible for maintaining an inventory of these supplies, notifying the Emergency Services Coordinator of any disbursement of these supplies and coordinating the replacement of supplies as necessary during any prolonged emergency situation.
 1. Sufficient supplies of food and water shall be stored at all designated emergency shelters to permit these shelters to operate at maximum capacity for a minimum period of three (3) days without re-supply from a central supply source.
 2. The designated shelter coordinator for each shelter shall insure that back-up generators are functional for each shelter and shall test these generators at least once each quarter and insure that adequate supplies of fuel (natural gas, propane or gasoline) are available to run these back-up generators for a minimum of three (3) days without re-supply from a central supply source.
 3. The Fayette County Office of Emergency Services shall maintain a supply of non-perishable food and water at a central location, such as the Fayette County Memorial Building or the new Fayette County 911 Center for dispersal to food/water distribution centers and/or to emergency shelters as necessary. Sufficient supplies should be kept on hand to permit the dispersal of supplies to shelters and distribution points for a minimum of three (3) days without re-supply from an outside source.
 4. Consideration should be given to pre-positioning small supplies of oxygen bottles at each Fire Department in the County and the requisite ability to re-fill these portable oxygen bottles. This is necessary for those individuals who rely upon oxygen supplies for continued life and who would be endangered by a prolonged loss of power necessary to sustain these oxygen supplies.
- C. Fuel distribution points shall be established at central locations in each geographical area of the County for use by Emergency Service Personnel. These fuel distribution points shall be placed in secure areas and shall be equipped with either back-up generators or manually-operated fuel pumps to permit operation by Emergency Service Personnel. A minimum of one fuel distribution point shall be established in each geographical area of the County.

1. The Emergency Services Coordinator or his/her designee shall check the fuel supply at these fuel distribution points on at least a quarterly basis and shall replenish this fuel supply as necessary. A tracking mechanism shall be implemented to monitor the use of these emergency fuel supplies.
2. Possible locations for the location of these emergency fuel distribution points shall include but shall not be limited to:
 - a. Plateau District- the new Fayette County 911 Center, the Fayette County Board of Education maintenance garage, the Oak Hill Fire Department or the Fayetteville Fire Department.
 - b. New Haven District- the Nuttall Fire Department and/or the Danese Fire Department or the Maintenance Garage in Ansted.
 - c. Valley District- Valley Elementary School/Valley High School, WVUIT, the Armstrong Creek Fire Department and the Loup Creek Fire Department at the Page station.
3. Although the primary fuel to be stored shall be unleaded gasoline, consideration should be given to the storage of diesel fuel to accommodate fire trucks and/or ambulances and other emergency vehicles as necessary at these fuel distribution points.

IV. Access to Specialized Resources

- A. In the event of a natural disaster, weather-related emergency or other extended emergency situation in Fayette County, it may be necessary to obtain certain resources not immediately available to emergency services providers. These specialized resources may include but shall not be limited to:
 1. Specialty vehicles including ATVs, pickup trucks, boats or other watercraft, flat-bed trailers, wreckers, fork-lifts, heavy equipment such as bulldozers, backhoes, track-hoes, track loaders, graders, dump-trucks, buses, tractor-trailers and helicopters or other aircraft.
 2. Temporary shelters such as tents or mobile command centers.
 3. Temporary morgues (for use in the event of a mass-casualty event.)
 4. Portable toilets
 5. Temporary inmate holding areas to secure prisoners
 6. Mobile water purification units (water buffaloes)
- B. Each agency or entity represented on the Emergency Planning Committee shall provide a detailed list to the Emergency Services Coordinator as to any specialized resources available thru that agency or entity. The Emergency Services Coordinator or his/her designee shall also contact area businesses to ascertain what specialized equipment, if any, may be available from private businesses or corporations in the event of an emergency.

- C. The Emergency Services Coordinator shall prepare and, on at least an annual basis update, a list of all available specialized resources. This list shall be saved on a laptop computer hard-drive, on at least one thumb-drive or other form of media storage device, kept on file at the Fayette County 911 Center as a printed copy and kept as a printed copy at one other designated location to insure access to this information in the event of an emergency.
- D. If the need for access to any such specialized equipment arises during an extended emergency situation, the Emergency Services Coordinator or his/her designee shall attempt to contact someone who can provide these specialized resources as needed.

V. Implementation of Incident Command System

- A. In the event of a County-wide emergency situation, the Fayette County Director of Emergency Services or his/her designee shall be designated as the Incident Commander, unless the situation is such that another individual is most appropriate to fill this position.
- B. During any prolonged emergency situation in Fayette County the NIMS model shall be followed to designate and delineate duties and responsibilities for each emergency services agency.
- C. As a sample NIMS protocol for use in a prolonged emergency situation, the following is proposed:
 - 1. Incident Commander- Office of Emergency Services Coordinator or his/her designee. Shall establish an incident command center at the Fayette County 911 Center, the Fayette County Memorial Building or another suitable location.
 - 2. Communications Commander- 911 Center Director or his/her designee- shall oversee radio and telephone communications during the incident; shall establish temporary dispatch and communication centers as necessary; shall maintain and repair or coordinate the repair of radio towers as necessary and shall work with cellular service providers to insure continued operation of cellular communications networks and internet service. Shall assign a designee to the Command Center for the duration of the emergency.
 - 3. EMS Commander- A senior representative from Jan-Care Ambulance Service- shall oversee all assignments of EMS personnel for the duration of the emergency. Shall coordinate with area hospitals and clinics and with the Office of the Chief Medical Examiner to establish triage centers and temporary morgues as necessary. Shall assign a designee to the Command center to coordinate all requests for EMS assistance.
 - 4. Fire Commander- The Fayette County Fire Coordinator, the President of the Fayette County Firemen's Association or his/her designee. Shall assign a designee to the Command Center to coordinate all Fire Department response related to the emergency

situation. (Fire Department personnel shall continue to follow their normal response protocols for responses to routine calls for service such as alarms, vehicle accidents, fires, etc.) The Fire Commander shall only coordinate those efforts by fire personnel directly related to the ongoing emergency situation.

5. Law Enforcement Commander- the Sheriff of Fayette County or his/her designee. A senior Sheriff's Office supervisor shall be assigned to the Command Center to coordinate all requests for law enforcement assistance related to the emergency situation. (Sheriff's Office personnel and other law enforcement personnel shall continue to follow their normal protocol for responding to normal calls for service unrelated to the ongoing emergency situation.) Given the unique capabilities of law enforcement personnel, Sheriff's Deputies and other law enforcement personnel in the County may be assigned to duties not directly related to law enforcement, including but not limited to delivery and distribution of needed supplies to distribution points, providing escorts or security for food/water deliveries or storage facilities, traffic control, transport of individuals to emergency shelters or other assignments as dictated by the needs of the emergency situation. In the event of a prolonged emergency situation, all law enforcement personnel in the County, including State Police, DNR Officers and municipal officers shall be subordinate to the Sheriff or his/her designee only for services related to the ongoing emergency situation. Law Enforcement officers may be sent into remote areas of the County to identify and report potential hazardous situations or community needs in remote areas to the Command Center.
6. Military Commander- A representative from the Army National Guard. A representative shall be assigned to the Command Center to coordinate requests for assistance that can most appropriately and efficiently be handled by military personnel and specialized equipment available to these personnel.
7. Government Operations Commander- The President of the Fayette County Commission or the Fayette County Administrator or his/her designee. This individual shall assign a representative to the Command Center for the duration of the emergency situation. This individual shall be responsible for coordinating response efforts with other governmental entities including but not limited to municipal government agencies, State agencies, volunteer organizations such as the Red Cross and other non-governmental agencies.
8. Public Information Officer- The Incident Commander shall designate one or more individuals from the Command Staff to serve as Public Information Officers during the duration of the emergency situation. The designation of this Public Information

Officer(s) should be based on the type of information to be released. For example, release of information concerning the location of designated emergency shelters or food/water distribution points could be handled by any of the designated command personnel. Information related to problems with looting, theft of emergency supplies, etc. should be designated to the law enforcement commander. Information concerning aid requested/received/expected from the State should be handled by the Incident Commander or the Government Operations Commander.

9. Logistics Coordinator- One or more individuals, regardless of Emergency Services Discipline or expertise, shall be designated to coordinate and maintain records of requests for assistance, aid or supplies disbursed to various areas or locations, locations and availability of assets and/or personnel, etc. Logistics coordinators may include 911 dispatchers, secretarial personnel, military personnel, volunteer firemen, etc.

From: Buren Rennie

7/19/12

8:10 a.m.

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Assessor

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7-19-12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Buren Rennie	Real Estate Supervisor	Delivery of food & water
Mike Bone	Appraiser	"
Eddie Young	Assessor	"
Chris Rhinehart	Appraiser	"
Tyler Brass	Mapper	"
RC Dempsey	Summer help	"

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

We used our County Jeeps to disperse food and water to outlying areas. A National Guard representative went with each vehicle to assist.

From: Buren Penick
7/19/12
8:10 a.m.

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Assessor

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7-19-12

In responding to the following questions, please use additional sheets as necessary.

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Mike Bone	Appraiser	"
Eddie Young	Assessor	"
Chris Rhinehart	Appraiser	"
Tyler Bragg	Mapper	"

KC Dempsey

Summer help

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

We used our County Jeeps to disperse food and water to outlying areas. A National Guard representative went with each vehicle to assist.

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: _____ Town of Ansted _____

Project/Event: Emergency response to storm-related state of emergency

Date of Review: __07/30/12_____

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Romie A. Hobbs	Mayor / City Manager	Primary Municipal Contact & Sanitary Board Chair.

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Provided liaison services between local non-profits (churches), county emergency control center and our local Fire Department to provide food and shelter services for Ansted and nearby unincorporated areas.

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: _____ Town of Ansted _____

Project/Event: Emergency response to storm-related state of emergency

Date of Review: __07/30/12_____

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Romie A. Hobbs	Mayor / City Manager	Primary Municipal Contact & Sanitary Board Chair.

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Provided liaison services between local non-profits (churches), county emergency control center and our local Fire Department to provide food and shelter services for Ansted and nearby unincorporated areas.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCSESSES	HOW TO ENSURE SUCCESS IN THE FUTURE
<p>Community churches provided badly need cooling facilities and food services to local community serving up to 800 meals . day Enabled by a partial restoration of commercial power</p>	<p>Consider churches with proper cooking / cooling facilities as secondary resources if primary locations are unable to accommodate need. or if circumstances prevent assumptions of traveling to needed services are found to be in error.</p> <p>Plan to deliver air conditioning equipment or power generating equipment to the locations if needed.</p>
<p>Ice distribution by local fire department aided citizens who were unable to travel due to down trees and were without power for 11-13 days. Saved scarce food and medication that would have otherwise spoiled</p>	<p>The local Ansted fire department was not included in the early planning non called upon to assist.</p> <p>My assumption is that the disaster planning assumption was that citizens in this area would have the ability to travel to other communities to access ice and food services. This assumption did not account for a state wide boil water restriction which prevented the ice from being manufactured for sale. Also the total power failure eliminated the access to cash (ATM) and fuel services that would have enabled travel.</p>
<p>Citizens who had converted their home telephone services to cable company VOIP (voice over Internet protocol) did not have telephone service when the power and cable was interrupted. Cell phone service was spotty and in some cased not available Assumptions that citizens can call for help is suspect with the new technology.</p>	
<p>Credit card and AYM functions were non existent in this community. Bank ATM services did not restore for several days after the event.</p>	<p>?</p>

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
Communication to the municipality from the control center was complicated by a total power failure eliminating Fax, telephone Internet communication etc	Review local plans & include alternative communication as part of plan. Emergency power may not be enough.
Assumption of power restoration based on AEP notifications. Ansted was taken off the critical need list when AEP reported that service was restored on Main Street. Two thirds of community and most nearby service was not restored for 4-6 additional days. Sewer system was still out of service etc.	Verify with locals the effectiveness of restoration efforts.

Town of Ansted
 -PO Box 798 Ansted WV 25812
 July 2012 storm related expenses

ITEM	Date	Units	Estimated Cost	Remarks
Fuel for Sanitary Sewer System emergency Generators	07-03-12	266 gal Diesel Fuel	\$789.00	Awaiting billing from State of WV DOT
Fuel for Sanitary Sewer System emergency Generators	07-03-12	17.7 gal Gasoline Fuel	\$27.50	Awaiting billing from State of WV DOT
Electronic parts damaged on Lift Station		Battery isolator switch and cable	\$26.26	
Emergency technician support for lift station AC phase problem		One out of hours dispatch and repair	\$500.00	07-10-12
Emergency hours Maintenance crew	July 2-	5 hours	\$93.50	Tree Removal etc
Emergency hours Maintenance crew	July 3	17.5 Hours	\$327.25	Tree Removal etc
Emergency hours Maintenance crew	July 4	5 Hours	\$93.50	Tree Removal etc
Emergency hours Maintenance crew	July 5	8 Hours	\$149.60	Tree Removal etc
Emergency hours Maintenance crew	July 8	4 Hours	\$74.80	Support Sanitary Sewer System
Emergency hours Sanitary Sewer System	June 29	2 Hours	\$57.39	
Emergency hours Sanitary Sewer System	June 30	4 Hours	\$114.78	
Emergency hours Sanitary Sewer System	July 2	17 Hours	\$487.83	Two men

Town of Ansted
 -PO Box 798 Ansted WV 25812
 July 2012 storm related expenses

ITEM	Date	Units	Estimated Cost	Remarks
Emergency hours Sanitary Sewer System	July 3	16 Hours	\$459.14	Two Men
Emergency hours Sanitary Sewer System	July 4	16 Hours	\$459.14	Two men Holiday pay
Emergency hours Sanitary Sewer System	July 5	14 Hours	\$401.74	
Emergency hours Sanitary Sewer System	July 6	14 Hours	\$401.74	
Emergency hours Sanitary Sewer System	July 8	12 Hours	\$344.35	Sunday 3 men
Emergency hours Sanitary Sewer System	July 9	12 Hours	\$344.35	Two men
Police Hours	NA	0	0	Normal Coverage
Administrative hours	July 7	8 Hours		Emergency phone coverage
Misc. personal car mileage City Manager	Various	250 miles @ \$0.47.5/mile	\$118.75	
Misc fuel cost	All departments		\$300.01	
Post storm pump failure	Sewer	Lift station pump and control units	\$11,500.00	Includes technician time, control unit and pump repair damaged by AC power surges

6 pages total

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Grant County WV

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 8/2/12

P. B. Alt

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Peggy Bobo Alt 304-257-5451	OES/911 Director	Director

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

protect and provide safety for the public and property on a daily basis and during emergencies.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCCESES	HOW TO ENSURE SUCCESS IN THE FUTURE
See attached report	(1) plan for the worse and be prepared to do without help or resources out of your jurisdiction. Always plan to be without for at least 7-10 days.
	(2) Teach the public to be prepared to be on their own!

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future

- have at least 2 weeks emergency response teams?
 of fuel on site for generators

WHAT CAN BE IMPROVED	RECOMMENDATIONS
- Generator backup power that is properly maintained	- buy it and put the plan into place
- Every County should have a few mobile generators designed to back up all and other critical infrastructure in the event of failure	- buy the units and have disconnects put into place at strategic locations - all, Hospitals, nursing homes, shelters

- Basic survival skills should be taught in Grade school.
 - have plans into place to retrieve emergency fuel during

Summarization of the Events from the June, 2012 storm

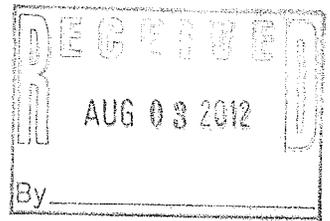
Grant County Commission Meeting, July 10, 2012

- The OES started to watch the storm on radar three hours prior to the storm hitting, and was in contact with National Weather Service in Sterling, VA.
- OES realized the possibility of the severity of the storm, but had no idea it would be that bad. No one knew.
- When the storm hit, I turned around and half my staff were working stations. I never even had to call them. We went into an emergency mode, conferenced with DHHSEM of WV by 0130, 911 staff began 12 hour shifts.
- Early during the storm we had a few family members seek safety at the 911 center. During these stressful situations dispatchers cannot function without knowing that loved ones are safe. Those that sought safety were relocated after the worst of the storm had passed.
- Hundreds of calls were processed through the 911 center in a short period of time.
- Fire, EMS, and Law were in action. They all worked tirelessly in the dangerous conditions. Thank you to WELD who worked hard to get AM frequency back up to get information out to the public. If you do not own an AM/FM battery radio get one!
- The county was declared under a state of emergency as of 0130 on Saturday morning.
- In the early morning hours I requested a tanker of diesel and propane, bottled water and oxygen tanks through state DHHSEM. This was for infrastructure at GMH, Nursing home, water, sewer, PSD, 911, EOC, Fire /EMS/Law.

- Now we work with the State and Federal Governments for possible reimbursements.
- I commend:
 - 911 Employees, Fire/EMS/Law, water, sewer and PSD employees
 - 911 Board Members and Commissioners
 - Power and Telephone Companies
 - DHHSEM – Charleston
 - All local and state elected officials who helped us and checked on us.
 - Grant Memorial Hospital
 - Grant County Nursing Home
 - Fuel suppliers
 - Shop – N – Save in Petersburg, Wal-Mart in Moorefield.
 - Mike Matlock of Mountaineer Generator Service who completed energy repairs to all the generators the previous Monday.
 - Anyone who helped his neighbor, friend or stranger, needs thanked. There is no other way to survive other than helping each other in time of urgent need. God bless all of you, God Bless Grant County and God Bless the Great State of WV.
 - A personal thank you to my friend Mr. Bill Robbins who helped take care of my son, my parents and my home.
 - A report will follow at a later date on lessons learned and what we can do to be better prepared the next time.
 - This is a good example why every home should have its emergency supply kit and supplies on hand at ALL times.

P. B. B. B.

AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: Greenbrier County Commission

Project/Event: Emergency response to storm-related state of emergency

Date of Review: July 30, 2012

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Al Whiteaker	OES/911 Director	
Paula Brown	OES Assistant Director	
Betty Crookshanks	Co. Com. President	
National Guard		
American Red Cross		

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Declaration and assisted and secured outside resources and funding. The OES/911 Director works for county commission and was liason on state and Federal level. We had contact with the State Senators office and Governor.

WV NATIONAL GUARD STATE DUTY AFTER ACTION REPORT

In an effort to ensure continued positive results for the citizens of WV, through the combined efforts of all agencies, please complete this form and return to the State EOC NLT 27 July 2012. All input will be reviewed to determine if any changes in procedures/processes are required to better support future disaster relief efforts in the State.

Agency

GREENBRIER COUNTY HOMELAND SECURITY AND EMERGENCY MANAGEMENT

Point of Contact

AL WILKINER

Contact Information

CELL# 304-646-5623 email: AL.WILKINER@GREENBRIERCOUNTYWEMA.NET

Date

JULY 24, 2012

1. What is your overall assessment of the relief effort for this disaster?

For the most part of the disaster response, things went well. As far as the interaction with the National Guard that was assigned to Greenbrier County I can't give enough praise to each and every one of them. It is true that none of us was prepared for a storm of this nature, having this statewide disaster has identified many deficiencies in our normal responses. I feel a rethinking and refining of our responses to future disasters is warranted. Without ARNG manpower and equipment response would have been significantly impaired.

2. Please list all agencies that supported you, as well as the positives and areas/processes requiring improvement in their support of your efforts.

Agencies that supported us were: Lewisburg Fire Dept., Lewisburg Public Works, Lewisburg Water Dept., WV State Police, Lewisburg Police Dept., Greenbrier County Sheriff's Dept., Rainelle Fire Dept., Clintonville VFD, Smoot VFD, Quinwood VFD, Rupert Water Dept., Rainelle Medical Center, Williamsburg Area Response Team, Williamsburg Fire and EMS, Rhema Church and CERT, Ronceverte Police Dept and Town Hall, White Sulphur Springs EMS, Town of White Sulphur Springs, Town of Rainelle, City of Lewisburg, Town of Alderson, Alderson Fire and EMS, Frankford VFD, Renick VFD, Anthony Creek VFD, Rainelle First Baptist Church, National Guard, WV DHSEM, WV DEP and WV Dept. of Ag.

Area of improvement, the Red Cross did not provide any assistance until the Southern Baptist Men set up their feeding kitchen and then the ERV's came in to deliver the food. No assistance from the Red Cross on any of the shelters with the exception of one Americorp worker who help with a shelter in White Sulphur Springs. There was a lack of ARC food coordination

Other agencies that were a help was the WV DOH (Who had issues with their workers not having any food or water while they were working; they looked to us and Williamsburg area for feeding them).

In the beginning we were having issues getting resource request sent in due to having no way of entering items into Eteam, we were only able to do it by Fax, which created issues of not knowing what requests made it through and what the status was. When we were able to use Eteam after we sent it in there was no way of knowing what the status was after being tasked to an agency.

3. What suggestions do you have for improving the results?

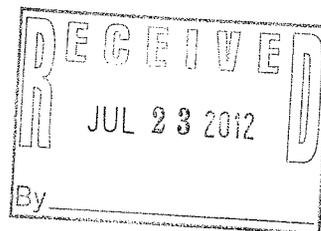
We will be looking into having a mobile am radio station so in the event we are hit with another disaster we will have local coverage of radio service. We are looking into ways to fund generators for all of the areas that provided assistance and for the needed water plants. In Greenbrier County we will be working to have a meeting in all of the cities/towns and in the rural areas of the county to have input on better response for disasters that will come in the future. We will also be reaching out to see if the Salvation Army can and will assist in the future during a disaster. Early deployment of Flyaway kits with LNO teams needs to be continued

4. What processes/procedures should be repeated in future disaster relief efforts?

The quick response of sending out NG LNO Team should stay the way that they were being deployed during this disaster. A report of what generators have been deployed into a county on a daily basis would be great, reasoning for this is that there was a generator that was not requested through my office or listed on our list that had been deployed to our county. The reponse for the deployment of the MRE's and water was very fast and prompt.

5. What processes/procedures utilized in this disaster relief effort do you deem unnecessary?
1. In our Region, I only had contact with our Regional Liaison (DHSEM) twice both by an email, just saying that if we needed anything to call him.
 2. Evaluate if the Red Cross should be a major part of the disaster response in our county, due to their lack of ability or unwillingness to assist us in a positive and efficient manner. We were getting 14 to 20 calls a day from several different people from the Red Cross wanting the same information but unwilling to staff 1 individual as a liaison in the EOC. During this disaster it would seem that publicity was more the mission of the Red Cross, this was evident by their appearance at Lowes and their appearance on TV handing out water and ice. (I question the validity of a Red Cross representative's statement that they had over 50 people helping during the TV interview)

AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: HANCOCK COUNTY COMMISSION

Project/Event: Emergency response to storm-related state of emergency

Date of Review: July 19, 2012

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
<u>James W. Davis Jr</u>	<u>Prosecuting Attorney</u>	<u>NONE</u>

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

NONE
N/A

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: HANCOCK County

Project/Event: Emergency response to storm-related state of emergency

Date of Review: July 24, 2012

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
HANCOCK Co. OEM	Director	Responding Unit
Circuit Clerks / Magistrates Office		

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Generator RE Located TO Tylan + Wetzel Counties

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: City of Bridgeport

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 8/2/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Shaunda Rauch	Emergency Services Director	Implementation of Emergency Operations Plan; Coordination with County and State EOC; Resource identification and allocation; Damage Assessment; Emergency Public Warning and Information
John Walker	Chief, Bridgeport Police Department Deputy Director for Emergency Services	To ensure the continued law enforcement services, maintain civil order and ensure security of citizens, property
Steve Gallo	Lt, Bridgeport Fire Department/EMS	The responsibilities of the fire service in disaster situations are basically the same as in daily operations. Their primary responsibility is fire control. They are also involved on a regular basis with rescue operations.
Ray Shaw	VIPS/CERT Operations Coordinator	Under the direction of local emergency responders, VIPS and/or CERT teams help provide critical support by giving immediate assistance to victims, providing damage assessment information, and organizing other volunteers at a disaster site. Volunteers trained in VIPS and CERT may also offer a potential

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: City of Bridgeport

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 8/2/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Shaunda Rauch	Emergency Services Director	Implementation of Emergency Operations Plan; Coordination with County and State EOC; Resource identification and allocation; Damage Assessment; Emergency Public Warning and Information
John Walker	Chief, Bridgeport Police Department Deputy Director for Emergency Services	To ensure the continued law enforcement services, maintain civil order and ensure security of citizens, property
Steve Gallo	Lt, Bridgeport Fire Department/EMS	The responsibilities of the fire service in disaster situations are basically the same as in daily operations. Their primary responsibility is fire control. They are also involved on a regular basis with rescue operations.
Ray Shaw	VIPS/CERT Operations Coordinator	Under the direction of local emergency responders, VIPS and/or CERT teams help provide critical support by giving immediate assistance to victims, providing damage assessment information, and organizing other volunteers at a disaster site. Volunteers trained in VIPS and CERT may also offer a potential

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCCESES	HOW TO ENSURE SUCCESS IN THE FUTURE
Nixle: The quick and timely releases through the Nixle system immediately began to calm fears in the community regarding water outages, gasoline shortages, etc.	The program has been upgraded to the One Source package. User groups are being set up and mirrored in the CityWatch system as a redundancy.
<p>VIPS/CERT:</p> <ul style="list-style-type: none"> VIPS members conducted our preliminary damage assessments, provided situational awareness back into the PD incident command so that public works could be more efficiently utilized VIPS/CERT were utilized for door-to-door welfare checks and to gather situational awareness or which areas of the city were still without power 	Recruiting and expansion of the programs are constantly underway; securing of funding to be able to outfit and provide necessary equipment to our volunteer cadres.
Food Debris and Storm Debris clean-up programs: The City immediately implemented two clean-up programs, along with alternatives for disposing of food and tree debris. Response was quick and allowed the community to recover much quicker than it otherwise would have, even though many of the residents were still without power.	Include the process in the city's emergency operations plan; develop processes and contracts as needed to ensure a similar level of recovery for future storms

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
Emergency Public Information	Continued development of Public Information Officer/Joint Information System program. Further development of Nixle and City Watch programs. The dissemination of NOAA weather radios in public facilities.

Damage Assessment	Continue the training and expansion of VIPS program to implement the damage assessment function. This includes training and equipment.
EOC Management & Operations	Continue the develop of EOC policies and protocols, equip the
Direction & Control	Implementation of NIMS/Unified Command structure
Protection of vital infrastructure and records	Continue COOP development and implementation; upgrading of generators that failed due to lightning strikes; implement a failsafe for the server/telephone equipment room
Expansion of volunteer programs	Continued recruitment and utilization of VIPS, MRC and CERT programs
Coordination and information sharing with utilities	Identification and on-going relationship building with local utilities; implementation of a procedure for reporting and tracking outages and high risk locations
Communications with emergency responders	Design of a redundant radio system to supplement and support radio communications between departments; provide SIRM subscriber units to departments heads and VIPS

EOC Staffing:

Personnel staffing the EOC during the Wind Storm included:

Walter Smittle
David Bradley
Kelli Skeens (assisted from office/lobby area)
Brandy Storbbe

Areas for Improvement:

- * Contact DHS & EM for "Wellness Teams" to travel county and ascertain status of citizens and LNO for EOC.
- * Daily briefing with Fire Chiefs, Sheriff, EMS, County Commission regarding needs for the county and status of emergency.
- * When a state of emergency or a disaster is declared the County Commission should also stipulate a county state of emergency or disaster at the time of the declaration by the state.
- * Evaluate the use of the American Red Cross for shelter assistance and ascertain if other resources are available to fill the gap. It may be possible to create our own shelter management personnel via county employees for future application.
- * Revisit the Point of Distribution (POD) for the county and determine if more than one is needed.
- * Identify personnel to staff EOC for shift change and assistance during an emergency.
- * Update computers with ICS forms, disaster forms (FEMA) and save on desktop for easy access.

Volunteers/Agencies Assisting:

Jackson County Health Department – Wendy Crawford and husband, Susan Hosaflook, Melissa _
Haynes Wrecker Company – Family
Dave Bradley
Commissioners: Nutter and wife, Pitts, and Waybright
Volunteer Fire Departments
EMS Director McClure
Churches

Recovery:

Reporting damages to homes and businesses is important. The forms in the "Weekender" of the Jackson Herald as well as this week's edition and Jackson County OES needs this information for declaration of the disaster by the President and the State of Emergency declared by the Governor.

FEMA has been making damage assessments and will conclude its work in Jackson County today. Information will be made available to the public via news media announcements when FEMA Disaster Assessment Center will open in Jackson County.

WV NATIONAL GUARD STATE DUTY AFTER ACTION REPORT

In an effort to ensure continued positive results for the citizens of WV, through the combined efforts of all agencies, please complete this form and return to the State EOC NLT 27 July 2012. All input will be reviewed to determine if any changes in procedures/processes are required to better support future disaster relief efforts in the State.

Agency

Jackson County Office of Emergency Services

Point of Contact

Walter Smittle III

Contact Information

304-373-2208

Date

July 16, 2012

1. What is your overall assessment of the relief effort for this disaster?

During the emergency storm event relief effort was slow to be implemented due to the destruction of the electrical grid system in several states. Resources had to be identified outside the normal assistance with surrounding states. After several days' the availability of needed resources such as ice, water and MREs were made available. Unfortunately, citizen's loss of perishable foods due to the loss of electrical service could not be salvaged. DHS & EM performed well and managed the logistical nightmare for fifty-five counties. Regardless of how efficient any county or state emergency management organization an emergency of this magnitude hampers response and recovery operations. Therefore, it is my opinion the overall efficiency of emergency management operations was performed well and future application of new identifiable resources can be utilized more efficiently in the future.

2. Please list all agencies that supported you, as well as the positives and areas/processes requiring improvement in their support of your efforts.

Agencies that supported management of the emergency event: Jackson County Commission, Jackson County Sheriff's Department, Jackson County EMS, Jackson County Health Department, Jackson County LEPC, five volunteer fire departments, Haynes Wrecker Service, Jackson County Medical Corp., Jackson County 911, WV State Police, WV National Guard, churches, Jackson County School System and the American Red Cross (even though they were five days late).

Positives: Most agencies/departments were relentless in their efforts to assist citizens and recovery operations. All the above agencies were consistent in managing their responsibilities and duties as well as providing assistance in managing resources and needs of the citizens. DHS & EM provided information and follow-up procedures with contacts to emergency management are commendable.

Improvements: Jackson County EOC personnel were affected by the "Wind Storm" which limited available staffing of EOC. Review of personnel availability for future event(s) is necessary to ensure operational status of EOC is maintained. Designate future facilities for cooling stations for future events. The American Red Cross was slow to respond to our request for a shelter; therefore, it is imperative that an alternate resource be identified for support of operating a shelter when requested and it is imperative the county be prepared to be self-sufficient in sheltering.

3. What suggestions do you have for improving the results?

State's response: Identify needed resources should an event affect the entire state and surrounding states to ensure resources are available immediately; therefore eliminating the time delay. For fuel dispensing where electrical service has been lost the use of generators to dispense fuel can improve the quality of life during an emergency. Recommend a method to assist fuel dispensing by use of emergency generators be considered thus eliminating long lines at certain locations. Providing fuel for citizens use in isolated areas without electricity was a significant issue for the welfare of the citizens.

ETEAM functioned most of the time. There were times the information was not available such as the screen information was not accessible. Not sure if it was operator error or just overload of the system. Hands on training with ETEAM at a single location for emergency management would be beneficial.

There appears to be some uncertainty of what information is needed for damage assessment public vs private. Food loss, loss of revenue, structural damage, attached or unattached structures, identifying damages for a countywide event is difficult without significant resources to accomplish the task. A standard template for determining losses for private and public properties would be beneficial. People do not want to provide a great deal of information when government tries to collect too much information. What is needed as minimum for determining damage estimates is important for all counties and a template would be appropriate.

County Response: In the future the use of the National Guard will be first priority for wellness checks and LNO at the EOC when an emergency event affects a significant portion or the entire county.

4. What processes/procedures should be repeated in future disaster relief efforts?

The process of daily briefings were valuable to emergency management at the county level. Knowing what was available and what was being considered by the state for response to our needs provided needed guidance and PIO information for the public. Networking was a valuable tool during this emergency event for response, mitigation and recovery operations.

5. What processes/procedures utilized in this disaster relief effort do you deem unnecessary?

This is a difficult question for response due to the complexity of the emergency event. Not sure at this time.

PDA Assessment Information – Jackson County – June 29, 2012 Wind Storm (Derecho)

Population Jackson County: 29,211 (2010 Census)

Calculation of threshold: $3.45 \times 29,211 = \$100,778$ (Public)

Critical Facilities: Facilities affected by the Wind Storm – Ravenswood Care Center and Village Nursing Home, Ravenswood. These facilities used generator power during the outage.

Electrical Grid system affected 2/3 county customers.

Damage Assessment: The damages in Jackson County included trees falling on the power lines throughout the county as well as residences. The amount of damages to residences (dwellings) and associated buildings is widespread and difficult to ascertain damages throughout the county. Information for damage assessment to be submitted via forms to OES. Businesses will follow the same procedures for reporting damages. Forms published in the “weekender” as well as Tuesday and Thursday’s edition of the Jackson Herald.

Public Service Districts reported damage to pump stations and required the use of generators to maintain operations for water supply to customers.

Ravenswood and Ripley provided support to the water distribution and debris removal during the Wind Storm Event.

Schools received minor damage.

Electrical Distribution: The most heavily damaged entities were the utility companies for electrical distribution: AEP and MonPower.

Site-Specific Evaluations: No site specific evaluation has been made. The entire county experienced the “Wind Storm”, thus the widespread damages to the electrical distribution system is the main damages to the wellness of the county.

Local Impacts:

City of Ripley: Provided support to Shelter, POD and water throughout their system and sewage operations for customers.

City of Ravenswood supported water distribution and sewage for residents.

PSDs – Northern, Cottageville and Southern PSDs maintained their water and sewage systems for customers with generators.

County Government: Maintained government operations through the county departments during the lengthy outage. The EOC was activated with support from volunteers. County Fairgrounds have damages to kitchen building (5,000 square feet) roof shingles and outdoor amphitheater roof.

County Airport: One 50 X 100 Hangar door destroyed, 8 X 12 storage building and a flag pole.

Dwellings: Unknown due to the widespread effects of the wind storm.

Businesses: Unknown due to the widespread effects of the wind storm.

Essential services for businesses: Loss of electricity resulted in loss of revenue and products for human consumption. Estimates unknown.

Note: Forms have been provided to several agencies for people to complete on damage assessment. The Jackson Herald published disaster assessment forms in the "Weekender" and Tuesday and Thursday editions for citizens to complete and forward to OES. OES contacted the President of the Chamber of Commerce for assistance in determining damages to businesses.

Jackson County Storm Response Information

The following information is made available regarding the Response Efforts in Jackson County from the storm system that impacted West Virginia on Friday, June 29, 2012

Power:

Electric power restoration as of July 16 at 0800 hrs. the AEP and MonPower websites indicated less than 1% residents are without power. The Office of Emergency Services has monitored the restoration through the electric company's websites and information from the 911 Center. 2/3 of the county was without power. It is estimated over 7,433 residences loss electrical service.

Water and Ice:

All Jackson County Public Service Districts maintained their water supply to residents with the use of generators and support from the WV National Guard maintaining a 45 Kw generator for the Northern District PSD.

Ripley and Ravenswood water departments maintained their water supply to all residents.

Drinking water and ice was delivered to Jackson County for distribution from the Points of Distribution (PODs) located at the Jackson County Health Department, Southern Jackson VFD, Ripley VFD, Cottageville VFD, Silvertown VFD and Ravenswood VFD. Over 100,000 pounds of ice 38,560 bottles of water were distributed to citizens without power.

Meals:

MREs (meals ready to eat) were also made available to the citizens without power.

Cooling Stations:

The following organizations provided "Cooling Stations" during the emergency: Ripley High School, Fairplain Elementary; Ravenswood VFD, Southern Jackson VFD, Ripley Baptist Tabernacle,

Calvary United Methodist Church, Evans First Baptist Church, First Baptist Church (Ann St., Ravenswood), Ripley Baptist Temple, Independence Methodist Church and Grasslick Baptist Church (Pleasant Valley).

Shelter:

American Red Cross Shelter operated a shelter at the Ripley High School. Shelter opened Thursday, July 6. Three residents stayed at the shelter for two nights. The Shelter was demobilized on July 10 due to no requests for sheltering. The demand for sheltering never materialized. The shelter was set up to handle sixty residents.

National Guard:

The WV National Guard provided two members to support the generator for the Northern Jackson County Public Service District. Members of the National Guard were stationed at the Silverton Fire Department. The Independence United Methodist Church provided meals for military personnel as well as feeding fire department members for their efforts during the emergency.

Food:

The American Red Cross provided meals to the shelter recipients at Ripley High School.

Burn Restrictions:

The governor has issued a "No Burn" ban for all West Virginia until the State of Emergency is lifted. No outdoor burning is permitted and is illegal and subject to a fine. Burn Ban rescinded July 14th.

FEMA Claims process for Damages/Losses:

FEMA teams will be in Jackson County to conduct damage assessments and documentation in the immediate future. There are two types of Assistance: Public and Private. Currently, the total dollar threshold for public structural damages has been determined to be \$100,778. Jackson County residences reporting losses reviewed by FEMA will submit the information to the Governor to request a Private Assistance declaration (Individual Assistance). Until that threshold is met statewide no assistance from FEMA for homeowners is possible.

FEMA will not provide reimbursement for costs associated with loss of food, purchase of a generator or generator fuel used during the outages.

West Virginia Volunteer Organizations Active in Disasters (WV VOAD) will provide assistance to homeowners through various organizations sending in teams to assist the homeowners in repair and tree removal. It is important that homeowners report damages to OES for reporting the information to the VOAD.

American Red Cross Damage Assessment team was also going throughout the county. No information has been provided by the assessment team.

I want to express a special thank you to the citizens of Jackson County for their patience during this untimely emergency. It has been extremely difficult since June 29th for the majority of our citizens. It brought the best out of people and the worse. Overall people were great in helping each other.

Attachments:

Image of Derecho (time lapse)

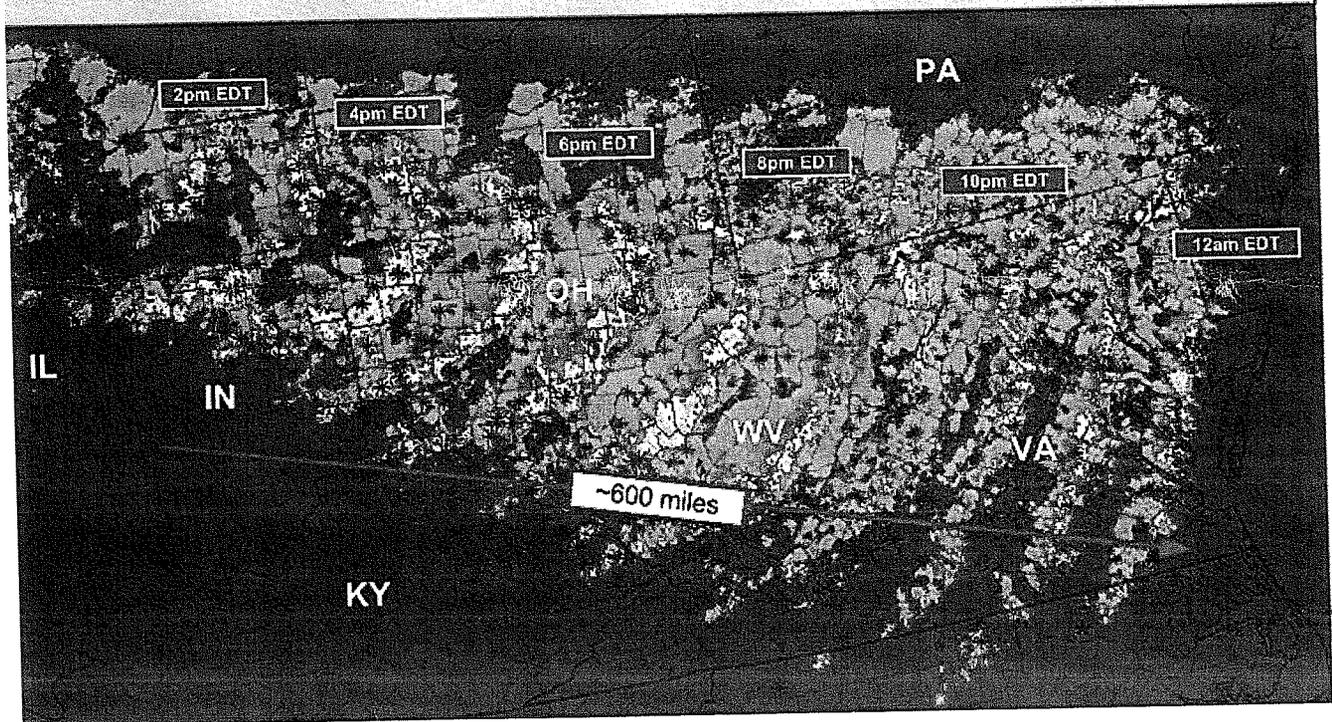
Damage Assessments Reported to OES

Forms Reporting Damages (home & business)

File:6-29-2012 Derecho.jpg

From Wikipedia, the free encyclopedia

June 29, 2012 Midwest to East Coast Derecho
Radar Imagery Composite Summary 18-04 UTC
~600 miles in 10 hours / Average Speed ~60 mph



Over 500 preliminary thunderstorm wind reports indicated by *
Peak wind gusts 80-100mph. Millions w/o power.

Summary Map by G. Carbin
NWS/Storm Prediction Center

Size of this preview: 800 × 593 pixels.

Full resolution (964 × 714 pixels, file size: 347 KB, MIME type: image/jpeg)



This is a file from the Wikimedia Commons ([//commons.wikimedia.org/wiki/Main_Page](http://commons.wikimedia.org/wiki/Main_Page)) . Information from its **description page there** ([//commons.wikimedia.org/wiki/File:6-29-2012_Derecho.jpg](http://commons.wikimedia.org/wiki/File:6-29-2012_Derecho.jpg)) is shown below.

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Description English: This is a composite radar image of the June 2012 Eastern United States Derecho.

Date

Source NWS/Storm Prediction Center

Author NWS/Storm Prediction Center

Permission

(Reusing this file) <http://cocorahs.blogspot.com/>



This image is in the **public domain** because it contains materials that originally came from the U.S. National Oceanic and Atmospheric Administration, taken or made during the course of an employee's official duties.



State of WV requesting losses for PDA: (Min: \$99,000.00)

PSDs

Cottageville PSD -	\$12,527.95 (See Attached)
Northern Jackson Co. PSD -	\$4,719.42 (See Attached)
Southern Jackson Co. PSD -	\$8,900.00 (See Attached)

Total: \$26,147.37

Cities

City of Ravenswood -	\$750.00 to \$1,000.00 (See Attached)
City of Ripley -	\$6,000.00

Total: \$7,000.00

Jackson County Commission

Airport-	\$24,500.00 (See Attached)
Fairgrounds-	\$18,500.00

Total \$43,000.00

Fire Departments

Cottageville-	\$2,045.00
Ravenswood-	\$2,250.70 (See Attached)
Ripley-	\$1,326.10 (See Attached)
Silverton-	\$1,578.82 (See Attached)
Southern Jackson-	Not Turning In

Total \$7,200.62

EMS

Jackson County EMS-	\$960.30 (See Attached)
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Total \$960.30

Law Enforcement

Jackson County Sheriff-	No Damage
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Health Department

Jackson County Health Dept.-	No Damage
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WVDOH – Providing information direct to state

Total \$84,308.29

State of West Virginia
Jackson County Emergency Services

June 29, 2012 Wind Storm – Home Owner

The State of West Virginia has requested each county to determine how many homes were damaged by the recent "Wind Storm". Please complete the form and submit it to Jackson County Emergency Services, P.O. Box 800, Ripley, WV 25271. If you had any damages to your home, barn, outbuilding or garage; please complete this form and submit the information as soon as possible. This form is not for reimbursement of expenses during this recent emergency storm event.

You can also go to the following website www.jacksoncountywv911.com and complete the form "June 29th Wind Storm – Home Owner" and submit the information.

Name: _____ Telephone: _____

Address: _____

City: _____ WV, Zip Code: _____

Type of Structural Damages: _____

Damage to: (Check that apply to your damages) Home: _____ Barn _____ Garage _____

Outbuilding _____ Fence _____

Estimated Total Losses: \$ _____

This information will be shared with the WV Voluntary Organizations Active in Disaster (WV VOAD) so that voluntary support can be arrange to assist you in removing trees, repair to your home or other structures. Homeowners will be responsible for obtaining the supplies to make repairs.

Should you have any questions please contact Emergency Services at 304-373-2208 or 373-2278 Monday through Friday from 9:00 AM – 4:00 PM.

State of West Virginia
Jackson County Emergency Services

June 29, 2012 Wind Storm – Business Owners

The State of West Virginia has requested losses to businesses during the recent "Wind Storm". Please provide the following information for determining the impact of losses affecting businesses in Jackson County. Your assistance is requested.

You can also go to the following website www.jacksoncountywv911.com and complete the form "June 29th Wind Storm – Businesses" and submit the information.

Business Name: _____ Telephone: _____

Address: _____

Time without power: _____

Estimated Total Losses: \$ _____

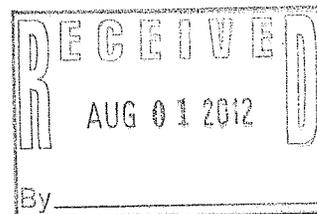
How long was your business closed during the outage? _____

Description of Losses: _____

Are you insured for your losses? Yes _____ No _____

Should you have any questions please contact Emergency Services at 304-373-2208 or 373-2278
Monday through Friday from 9:00 AM – 4:00 PM.

AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: Jefferson County Commission

Project/Event: Emergency response to storm-related state of emergency

Date of Review: July 27, 2012

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Barbara J. Miller, CEM, CFM	Director, Homeland Security and Emergency Management	Emergency Manager/EOC Operation
Terri Mehling	Deputy Director, Homeland Security and Emergency Management	Deputy Director/ EOC Operation
Jennifer Maggio	Public Information Officer, Administrative Assistant, Volunteer Coordinator	Public Information Officer
Dale Manuel (acting on behalf of the Jefferson County Commission)	Vice President, Jefferson County Commission	Signed Declaration, went to meetings with the Governor. Paid the bills after the event. Working with the Emergency Manager on the PA Declaration.
Jeff Polczynski, Collet Crabill, various other dispatchers.	Director of Emergency Communications/Deputy Director of Communications	In charge of dispatching all public safety communications and liaison in the Emergency Operations Center.
Bill Polk and members of the Jefferson County Maintenance Department.	Director of Maintenance	Checked on the roof of the County Commission Administrative Office Building after it was damaged in the storm and did a temporary fix, working towards a permanent repair. The County Maintenance Department also hauled water to the County's Animal Control Shelter and assisted them with the freezer full of animals that

		had been put down prior to the storm. Maintenance kept checking on the Blue Ridge Mountain Tower Site to make sure that the backup generator for the Public Safety IRP Radio Tower stayed online throughout the recovery period. They also delivered fuel to the refrigerator truck, as requested by emergency management and did various other things that needed to be done for emergency management requests. Additionally, Bill is the Safety Officer in the activated EOC.
Fire Departments	Bakerton Fire Department Blue Ridge Mountain Fire Company Citizens Fire Company Friendship Fire Company Independent Fire Company Middleway Fire Company Shepherdstown Fire Company Mutual Aid with surrounding counties.	ESF-4, Firefighting, cutting trees, clearing roads, hauling water, distribution of water.
Jefferson County Emergency Services Agency	EMS, Ambulance Service	EMS, Ambulance Service
Various Police Departments	Shepherdstown PD Charles Town PD Harpers Ferry PD Ranson PD Jefferson County Sheriff's Department WV State Police JC Sheriff, Bobby Shirley was the ESF-13 Coordinator for the EOC.	ESF-13, Public Safety and Security. Consulted with Sheriff on the procedures when the traffic lights were out on Rt. 340. He concurred with WV DOH.
Debra Palmer and Lori Kelly	American Red Cross	Debra filled the Mass Care Position in the EOC until Sunday when she was transferred to Parkersburg; then by phone. Lori attended

		the Governor's meeting.
Amy Jones Sandy Hite Dorien Torlone Bill Zaleski others	Jefferson County Department of Health	Staffed position within the EOC. Set up cooling stations. Coordinated water distributions Gave out water, snacks, etc.
Dr. Sheri Hoff and others from Jefferson County Schools Rob Perks-Channel 19	Jefferson County Schools	Staffed the schools position in the EOC. Drove Director to the meeting with the Governor. Attended Governor's meeting. Arranged for the NG to assist with school debris and freezers. Under MOUs with the Dept. of Health and the County, opened several schools for use as cooling shelters, including one for people with pets. Under an MOU with the County, offered transportation to the cooling stations with small vehicle, buses, including one bus for people with mobility problems. Also let us use their School Channel for Public Information.
John Sherwood	Volunteer JCHSEM Steering Committee Chairman	Call Taker in the EOC and did a survey of Voluntary Agencies post-storm.
Michael Davis	Volunteer (Member of the Community Emergency Response Team)	Call Taker in the EOC
Scott Beveridge	Volunteer (Member of the Community Emergency Response Team)	Volunteer to unload water at the distribution at TA Lowery.
Tialisa Beveridge	Volunteer (Member of the Community Emergency Response Team)	Volunteer to unload water at the distribution at TA Lowery.
Rob Edwards	Volunteer (Member of the Community Emergency	Volunteer to unload water at the distribution at TA Lowery

	Response Team)	
Joe Anderson	Mayor, Town of Harpers Ferry	Coordinated with the EOC about Harpers Ferry Water Works problems, power outages, and assessed his town for needs and reported back to the EOC.
Robert Hardy	Mayor, Town of Bolivar	Coordinate with the EOC about Cooling Station at the Camp Hill United Methodist Church. He also assessed the problems in Bolivar and told the EOC where problems were.
Peggy Smith/Jane Arnette	Mayor of Charles Town Director of Charles Town Utilities	Coordinated with the EOC about outages at the Charles Town Utilities.
Dave Hamill	Mayor of Ranson	Coordinated with the EOC. Reported not many problems in Ranson.
Jim Auxer	Mayor of Shepherdstown	Coordinated with the EOC on Shepherdstown. Reported 0 problems in Shepherdstown.
Jeff Jefferies	Jefferson Memorial Hospital	Acted as the liaison to the EOC for Jefferson Memorial Hospital.
Robyn Potter	Farm Service Agency County Contact for Jefferson County	Coordinated needs of various farms with the EOC.
Jennifer Myers	Director, Jefferson County Parks and Recreation Department	Set up cooling station, had showers for local residents, opened the gym for children. Coordinated efforts with the EOC.
Kimm Spencer	Jefferson County Chamber of Commerce	Assisted the EOC with Survey of Businesses for Damages
Bob Shefner	Jefferson County Community Ministries	Cooling station for the Homeless population in Jefferson County. Coordinated efforts with the EOC.
John Maxey/Willis Nowell	St. Andrews Community Center, Mission Road, Shannondale	Cooling Station and Water Distribution. Put up signs about water distribution. Coordinated efforts with EOC.
Christopher Strong	National Weather Service,	Coordinated with Emergency

	Sterling	Manager on original storm and the mid-week storm.
Matt Piepenberg	Jefferson County Public Service District	Coordinated with the EOC about their critical infrastructure needs/status of generators and electricity.
Tiffany	Fox Glen Utilities	Coordinated with EOC about power and needs of their utility throughout the activation.
Josh Carter	Harpers Ferry Water Works	Coordinated with the EOC about their situation throughout the event.
Gary Penwell	Oak Hill Trailer Park	Coordinated with the EOC about water needs throughout the event.
Linda Miller	Washington Apartments	Coordinated with EOC about power. She wants guidance on preparedness post event. (Deputy Director Mehling to follow up)
Various	Covenant Baptist Church, Shepherdstown	Cooling Station, feeding, showers, game room, charging station for electrical devices.
Various	Oakland United Methodist Church, Charles Town	Cooling Station, feeding.
Various	Camp Hill United Methodist Church, Bolivar	Cooling Station, Water Distribution.
Various	Grace Baptist Church, Shenandoah Junction, WV	Feeding those without power.
Dakota Hutzler Grant Burke Austin Miller Noah Alvarez Cameron Alvarez Robin Pence Dylan Longerbeam Ryan Alvarez Raymond Bender Luisito Torres	Boy Scout Troop	Volunteers to work water distribution/unload truck of water.
Matt Knott	River Riders	Did a Barbeque for people without power one night.
	Panera Bread	Donated Food one meal to the EOC during the activation.

	Purdy Trucking	Donated the use of a refrigerator truck for cooling of ice and water.
	Wal-Mart	Donated ice, water, snacks, and baby wipes through an MOU with the Jefferson County Department of Health.
	Martins Grocery	Through a partnership with First Energy and Red Cross, provided free ice and water.
	Lowes	Through a partnership with First Energy and Red Cross, provided free ice and water.
	Royal Vendors	Donated the use of their loading dock and fork lift for water deliveries.
	Hollywood Casino at Charles Town Races	Would have allowed us to use their forklift and operator if needed. Also had an MOU with Jefferson County to use their fuel for Emergency Responders should we have had any shortages that were experienced in other areas of the state.
	U-Haul	Donated use of truck for water distribution.
Paul Espinosa	Frontier Communications	Coordinated information with the EOC, as needed.
Charlene Gilliam	First Energy	Coordinated with the EOC and the 9-1-1 Center to get Critical Infrastructure back online as soon as possible.
Jimmy Gianato and State Emergency Operations Center	WV Division of Homeland Security and Emergency Management Emergency Operations Center	Coordinated information and resources for all 55 counties in the aftermath of the storm.
General Hoyer and troops	WV National Guard	Provided space for meetings with the Governor before and after the activation. Assisted with debris removal. Assisted with cleaning out the freezers of ruined food at Jefferson

		County Schools.
Rodney Crowell/Nathan Ware and crews	WV Department of Highways	Cleared County Roads of trees and debris post storm.
	FEMA (Federal Emergency Management Agency)	Declared Emergency Protective Measures Declaration enabling truckloads of water to be sent. Public Assistance Declaration to enable government agencies, schools, fire departments, etc. to get reimbursed for their work and damages.
Bijoy Joseph	WHAG-TV Hagerstown	Coordinated with PIO throughout the week. Did a post-storm preparedness moment that is now on our facebook page.
Matt Armstrong & Ed Marshall	Martinsburg Journal	Coordinated with PIO and Director throughout the week. Several news articles regarding the storm.
Rob Snyder, Christine Miller Ford, Brian Clark	Spirit of Jefferson Newspaper	Coordinated with PIO throughout the week. Articles about the storm damages and recovery.
Richard Belisle	The Herald Mail Newspaper	Coordinated with the PIO throughout the week. Articles
Paul Burke	Listener	Public Information

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

The County's Commission's role for a disaster or large emergency is as follows:

1. Hire a qualified Emergency Manager/Emergency Management Staff.
2. Monitor the actions of their Emergency Management Department.
3. Adopt the County's Emergency Operations Plan (Last update 2012).
4. Complete NIMS Training prior to the disaster. (All have completed)
5. Sign a local state of emergency declaration.
6. With Emergency Management or Incident Commander, determine if evacuation is necessary. (It was not)
7. Let their Emergency Manager know they are available to assist however needed, check in, provide moral support to the staff, and review updates provided by Emergency Management.
8. Have a representative to attend any visits by the Governor or other Dignitaries.
9. Assist with any political issues.
10. Pay the Bills
11. Get an update from the Emergency Manager following the event.
- 12.

The Jefferson County Commission completed all of the above tasks either in preparation for, during, or post-event, as appropriate.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCSESSES	HOW TO ENSURE SUCCESS IN THE FUTURE
Activation of the Emergency Operations Center	Continue to train, have disaster exercises.
Coordination between the State EOC and the Jefferson County EOC.	Twice a day briefings between SEOC and our EOC were very beneficial to situational awareness for the state and for us. ETEAM worked very well for us in this activation.
PSAP Communications	No problems with Public Safety Radios. Blue Ridge Mtn. Tower Site backup generator worked without issue.
Cooling Shelters were set up and water distribution worked according to the Emergency Operations Plan.	Continue to plan, train and exercise as a group.
Memoranda of Understanding	Keep agreements and 24-hour contacts up-to-date and continue to make more contacts.
No serious injuries of responders.	Continue safety training. First Energy is going to do a safety training with responders regarding lines and trees; clearing after a storm.
National Weather Service Special Weather Statements and Warnings.	Continue good relationships at the NWS. Keep all Weather Radios in good working condition. Embrace the Weather Service's new product, "Weather Ready Nation".
Mutual Aid Agreements	All response agencies shared personnel and equipment well. Tracked resources got returned!

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
Public Information	The Dynamic Message Boards on Routes 9 and 340 were both not working. These are owned by the WV Dept. of Transportation. We needed them for public information and

	they were not available to us, due to storm damage. Surge protection, possibly? Have DOT to look into the problem to see what happened.
Public Information	The Emergency Alert Radio Station used by the Eastern Panhandle did not have power at the beginning of the storm. Recommendation that all Emergency Alert Stations have Back Up Generators to improve availability of service.
Public Information	With power off, telephones out, and internet not working in some areas of the county, it was very challenging to get out public information. We could not reach everyone. Recommend the purchase of Public Alert Warning System that uses RSS, Text Messaging, Email, Phone that people can sign up for. The Emergency Communications Center is reviewing products. Note that the Emergency Managers of Homeland Security Region 3 wrote a grant application for this and it was denied. Consider one contract for the whole state.
Tracking of all Resources by the Emergency Communications Center.	They are still using hand written cards to track all resources (personnel and equipment). They need CAD-Computer Aided Dispatch and Mobile Data that would enable them to send information to computers in responder's vehicles.
Some of our Fire Stations still do not have back up generators; not wired to accept generators	Need to purchase generators and have the buildings wired.
Some of the Critical Infrastructure still doesn't have back up generators. These are water utilities.	Need to identify a funding source for back up generators and wiring for generators for all critical infrastructure. Possible legislative action requiring all critical infrastructure to have back up power.
Schools do not have back up generators	WV School Building Authority does not currently allow new schools to be built already wired to accept generators. Since most schools in our state are expected to serve as shelters, this rule needs to be changed to allow the buildings to be wired and should also have generators.

ASSESSOR OF JEFFERSON COUNTY

104 East Washington Street
Charles Town, WV 25414

Angela L. Banks

728-3224

August 2, 2012

Peter Markham, General Counsel
Office of the Governor
1900 Kanawha Blvd. E.
Charleston, WV 25305

Dear Mr. Markham,

In regards to answering the "After Action Review Questionnaire", I was taking care of my grandchildren and checking on family members, I thought since our county has a Director of Homeland Security and Emergency Services that plans to check on people in the community would be in place. Unfortunately, this was not the case.

The problem is that we rely on email and phones. We need to be prepared if communication is down. We also need to take in consideration not everyone has these luxuries or have internet access. We need to have areas set up to let people know if they need help where to go. We need to have all county, state and federal employees to be trained volunteers to take action if necessary. County and state vehicles can be driven by employees to check on residents. School buses can be used if necessary to bring our residents to relief stations. We need to keep in mind there may be people stuck in their home with no electric, no phone, health issues I heard that there was a gentleman found dead in his home by a neighbor a few days after the storm. He had no power and ~~had~~ had been on oxygen.

Sincerely,


Angela L. Banks

Assessor of Jefferson County

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: JEFFERSON COUNTY - PROSECUTING ATT'N OFFICE

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7-19-12 [STORM WEEKEND JUNE 30/JULY 1]

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
RALPH LORENZETTI	PROSEC. ATT'N	
STAFF		

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

THIS OFFICE REMAINED OPEN, ALTHOUGH THERE WAS CONFUSION. CIRCUIT COURT REMAINED OPEN; CIRCUIT CLERK + MAGISTRATE COURT WERE CLOSED. SOME EMPLOYEES IN THIS OFFICE WERE TOLD THAT THE SUPREME COURT HAD CLOSED COURT.

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: JEFFERSON COUNTY - PROSECUTING ATT'N OFFICE

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7-19-12 [STORM WEEKEND JUNE 30/JULY 1]

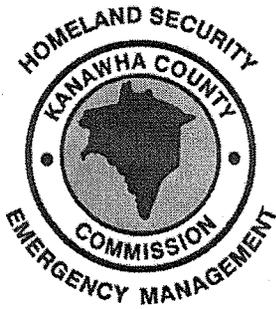
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STAFF		

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Dale A. Petry, Director
C.W. Sigman, Deputy Director

407 VIRGINIA STREET, EAST
P.O. Box 3627
CHARLESTON, WV 25336

Office: (304) 357-0966
Fax: (304) 357-0788
www.kanawha.us

June 29 Storm After Action Meeting July 17, 2012

Strengths

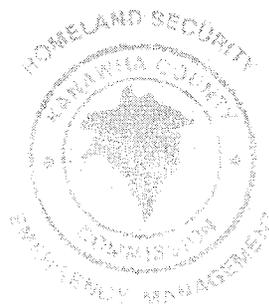
- Communication with the media - press releases, twitter - Newspaper was able to get information out
- No responder serious responder injuries
- Good assistance from fire departments - great resource to help the citizens and distribute supplies and notify the EOC of problems in their communities
- Faith-based shelters were able to assist with behavioral health issues - activities for children and families - continued to have their regular services which showed they were functioning well
- Faith-based shelters were open and stayed open until the situation was under control
- KCEAA Chaplain played role in visiting the shelters and cooling stations and keeping the needs of the citizens known to the EOC
- Great community participation to help others
- EOC - worked with the shelters to make sure they had the supplies they needed
- Worked as a team and pulled all of our resources to take care of the citizens
- KCEAA, Sheriff's Department and Charleston Fire maintained staff at the EOC the entire time
- Well coordinated efforts among the staff in the EOC to make sure the citizens needs were met
- Evacuation of 2 nursing homes and working with WV State University and University of Charleston (Add Highland Hospital, WVSU and UC to resource list in the future)
- KRT, KCEAA and Chas Fire handled the evacuations of the nursing homes and handled it quickly and safely
- EOC staff and all responding agencies - overcame personal issues, medical issues, and tragic events and still were able to staff the EOC the entire time
- Charleston Civic Center - Distribution point for resources
- County provided meals for the EOC
- Health Department assisted with the evacuations of nursing homes, delivery of resources and press releases concerning health and safety issues
- Kanawha County Schools - allowed EOC to use their facilities to store ice and water as distribution locations
- AEP provided an email address to Metro and EOC to send in line down information and transformer fires, etc - helped clear off calls in CAD quickly so that emergency situations could be handled better
- State and Federal resources came in slow in the beginning, but Kanawha was able to pull its own resources to get through the first few days
- New working relationships were developed that will help with future activations
- Largest EOC activation that most have seen in the past - everyone had Can-Do attitudes to get the job done for the citizens

- Support from County Government - Commissioner Carper - valuable asset who came up with additional items to think about and consider - went on tours and went out to the citizens and departments to help with issues throughout the County
- Metro staff that responded were helpful with IT needs and CAD needs - great asset
- Communications Center staff and Supervisors - great communication with the EOC
- Yeager Airport sent people to help in the EOC
- KRT worked above and beyond to help with evacuations and fuel for generators (logistics and operational)
- WCHS Radio and V-100 - gave out information to the public and provided the information to make sure the public knew what was going on and helped field calls
- State Police helped with the delivery of the generators and allowed us to use their truck to deliver the equipment (Sgt. Simpson)
- Sheriff's Department participation was a great help

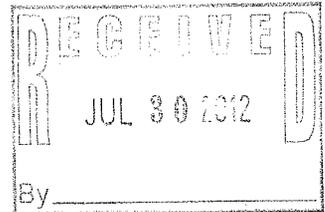
Lessons Learned

- Social Media - Need to put out good information to end rumors - situation with water company - water outages
- Red Cross Shelters - Need assistance with behavioral health assistance
- Contact the State through E-Team to set up the shelters with Red Cross
- Requests through E-Team were not expedient
- Add to the Emergency Plan the faith-based agencies that stepped up and include them in future events, but also provide them with shelter rules based on the plan
- What was the breakdown with the State and Red Cross to set up the shelters - why did Red Cross not respond to County EOC, they are on the EOC call-out list
- Red Cross called EOC for supplies instead of providing their own supplies
- Need to expand our sheltering capabilities
- Use E-Team more to report issues and daily updates
- Multiple agencies working on the same issues (DHHR at State EOC was calling local Health Department and County EOC was already working on the situation)
- Needed all those on the Level 1 call out list to respond - some agencies were not present
- Incorporate evacuations of nursing homes in the County Plan - don't wait on state to handle it
- Need MOU's with agencies for assistance for future events
- Track resources better when they are handed out at distribution center to include who picked it up and what they picked it up
- Metro phone lines - Governor's Office, State EOC and FEMA gave out Metro Admin numbers
- Emergency Management phones lines at the Courthouse need to be transferred to EOC during an activation or checked daily for voicemails
- Select schools and other critical infrastructure strategically placed throughout the county to equip with Cam Locks to make it easier for hook up to generators
- Generators at some locations operated the buildings power/basic needs but not the air conditioning units
- Need to get an email address for DOH so we can send a list from CAD of trees down throughout the county

- Need to make a list of resources that are needed during every event to go ahead and stock up, i.e. oxygen - develop agreements with suppliers to get resources quickly
- Public warning for the event was inadequate from NWS
- Develop a harder ICS structure to assign certain people to certain tasks - additional NIMS training
- Software based documentation system - WEB EOC
- Nursing homes need to be more self-reliant
- More social services involvement
- Resource accountability - sent generators to locations, but no official documentation of where the generators were located at certain times - use ICS forms
- Distribution Management of Resources - Civic Center staff and others need training to track the distribution of the resources
- Grants to purchase generators for fire departments



AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: City of Dunbar

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7/20/2012

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Terry Greenlee	<i>Public Works Director</i>	Establish a operations center
Greg Giles	Fire Chief	Blocking roads with power lines down and clearing streets
Earl Whittington	Police Chief	Furnishing police and aux. police to help control traffic while street were being cleared of trees

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Our first response was to clear major streets of debris to open traffic flow, and to block streets that had live power lines down. We also had a citizen that was down at one of our gas stations, and attended to him until ambulance arrived.

Our secondary response in the following days was to start clearing all of the limbs and trees that were down. Also to open shelters for those who had no power and needed a place to stay. The fire department gave out ice and water to those in need. At this writing, we are still clearing tree limbs and hope to finish within the next week. We also let our citizens know where and how to dispose of spoiled foods from having no power.

In general, Dunbar had a very fast response and all departments worked as one to accomplish the mission.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCSESSES	HOW TO ENSURE SUCCESS IN THE FUTURE
Fast response in re-opening blocked streets	Keep an emergency plans in operation (including a call out list) and make sure that all items that are needed to respond fast are up to date and on hand.
Shelters up and ready	Meetings with local Churches and Business to have shelters available for use.

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
Communication	Need to impose some kind of a media to get information to those who have no power. So they know where to receive help and or supplies. Media such as a social network that they can check on cell phones, when power is out.
Fuel	Dunbar had a unique situation where we had power, so our gas stations were open. We had people coming from all over to get fuel. Some of which not only put fuel in their vehicle, but were filling large containers (some for resale) . This caused long lines and short tempers. Then we ran out of fuel in all of our stations. Had power but no gas. There

	needs to be a limit on fuel in an emergency situation like this.
Emergency supplies	Keep a stock of supplies such as water, or the State or County have stock piles that can be picked up by local government for distribution.

LEWIS



From: Vivian Parsons
Date: 7/17/2012 9:18:27 AM
To: Jennifer
Subject: Fwd: Storm response

Copy

Sent from my iPad

Begin forwarded message:

From: Cindy Whetsell <cindywhetsell@yahoo.com>
Date: July 16, 2012 9:09:19 AM EDT
To: Vivian Parsons <vivian@ccawv.org>
Subject: Storm response
Reply-To: Cindy Whetsell <cindywhetsell@yahoo.com>

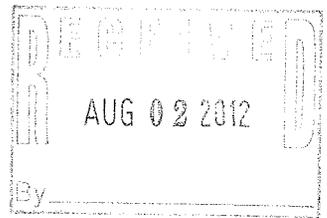
Vivian:

There are a few things I have thought of re. the storm response:

1. State OEM notified counties of daily conference calls via internet. We didn't have internet and the only way we found out that the conference calls were happening was through a reporter. The OEM in Harrison County asked why he hadn't heard Lewis County on the calls. The reporter contacted Agnes to ask why and that is the first we had heard of any calls. I know communication was a real issue for everyone but perhaps an alternative method for something as important as a link with State OEM should be established.
2. The National Guard was deployed and when they got to the counties things began to go VERY smoothly. These folks were awesome and I highly recommend that not only they be acknowledged for the tremendous impact they had in the recovery, but also the State look at immediate deployment as they had previously done (re. Hurricane Isabelle)
3. We had no gas stations with power in Lewis County for 48 hours. Thus being said there were no pumps working. We asked State DOH to put their notification signs up along I 79 saying there was no gas available from Exit 105-48. This would have helped many folks who passed Harrison county on low fuel thinking they would stop later and then ran out of gas and were stranded. These stranded motorists created another issue for counties to deal with that could have possibly been avoided.
4. What is the State triage system for delivery of supplies? It seems that when Lewis County was 100% without power supplies were going to counties that had much lower numbers.

I will keep thinking. You are awesome!!!!

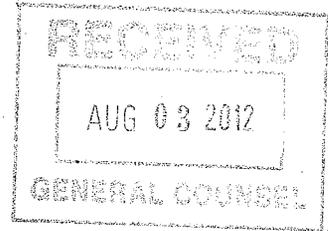
AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: **Lewis County Sheriff's Department**

Project/Event: Emergency response to storm-related state of emergency

Date of Review: **7/31/2012**



In responding to the following questions, please use additional sheets as necessary.

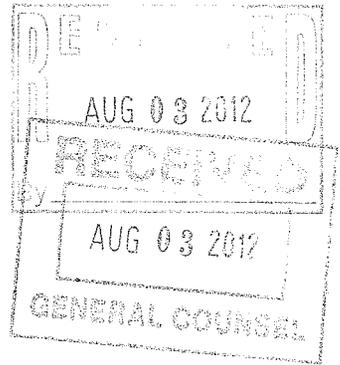
Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

The Lewis County Sheriff's Department continued to provide law enforcement services throughout the county during the emergency situation. Deputies also provided extra security and helped maintain order in and around gas stations.

AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: Lewis County

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 07/24/2012

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Bill Rowan	Director OEM	Director OEM
James Gum	Operations Manager OEM	Communications Specialist OEM
Cindy Whetsell	County Administrator	County Administrator - Full time EOC during event
Pat Boyle, Agnes Queen Tom Fealy	County Commissioners	County Commissioners (Full Time EOC during event)
Rick Stout	Asst. Director OEM	Asst. Director OEM

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

County Office of Emergency Management

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCCESSSES	HOW TO ENSURE SUCCESS IN THE FUTURE
① LNO's	① Things began to fall into order when they arrived - Helped organize and request on Eteam were able to track make and manage resources
② Community Participation	② When asked numerous Vol. Org. came forth to distribute supplies etc.
③ Use of Social Media	③ Co. Com. Agnes Queen used FB and Twitter to get info out when radio + TV were not available. Extremely
④ Use of ^{ME} Armory as Drop off / distribution site	④ Secure - Lg. Storage space. Successful. cost. equipment for loading etc
⑤ Strategic placement of supplies	⑤ Greater coverage of County w/ less resources
⑥ Nat Guard Welfare Checks	⑥ NG vehicles allowed access to remote areas + identified medical + other needs that could not have otherwise been determined

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
* Communication (① to ⑤)	① State OEM needs to send Cont. call notifications by other means - electric and internet meant we were not aware of the State calls for 2 days.
* PDA requests (⑥)	② Need to require regular Eteam reporting etc. so Co. operators become proficient w/ system. Suggest reports via Mo. on similar format
* DOH signage (We requested DOH put signs along I74 saying no gas available from 110-48 - told we if available)	③ Maybe Homeland Sec. grant should fund OEM in each Co. + Satellite phone and contract. Property of State assigned to each County
* All State agencies need to allow request Homeland Sec. to be the only contact & organizer for all areas (i.e. Col. Office defers all requests to H.S.) this eliminates confusion, redundancy +	④ Mandate all radio holders (ie LE, EMS etc) to have training on IRP radios ⑤ Use IRP system for State to County Communication (OEM) ⑥ Requests to obtain PDA wire given while EOC was @ critical time w/ >80% power outage in Co. Forms w/ exact details of eligible exp. + ex. of agencies would have greatly helped.

LINCOLN



From: Vivian Parsons
Date: 7/17/2012 9:14:49 AM
To: Jennifer
Subject: Fwd: After storm review meeting

Copy

Sent from my iPad

Begin forwarded message:

From: Vivian Parsons <vivian@ccawv.org>
Date: July 17, 2012 9:01:48 AM EDT
To: Cindy Pyles <cpyles@wvdsi.net>
Subject: Fwd: After storm review meeting

Sent from my iPad

Begin forwarded message:

From: Vivian Parsons <vivian@ccawv.org>
Date: July 17, 2012 9:01:07 AM EDT
To: Judith Johnson <jjohn1021@aol.com>
Subject: Re: After storm review meeting

Thank you Judy! We'll pass on your thoughts and concerns!

Hang in there. See you in a couple weeks,

Vivian

Sent from my iPad

On Jul 17, 2012, at 8:37 AM, Judith Johnson <jjohn1021@aol.com> wrote:

Vivian, As you may know Lincoln County was hit very hard from the storms. The lack of communication was one of the biggest problems. Our cell towers were down, no electricity, some residents did not get their electricity restored for up to ten days. The Commission has now purchased two huge generators that will run the courthouse and a mobile one for the PSD or any facility that may need them. The OES Director, Allen Holder was very responsive to the commands of heading up the cooling stations, getting water and ice to the residents that did find out about the distribution. The Commission will be discussing the Pros and Cons of the situation at the next meeting on the 19th. We do have a Local Emergency Planning Committee that responded to the situation, however the cost of running the cooling stations and the man power will cost several thousand dollars that the Commission did not budget. I would like for you to talk to Allen Holder, Director of the OES but he is on vacation. A much needed one after the storm.

Hope to see you at the meetings.

Judy Johnson

-----Original Message-----

From: Vivian Parsons <vivian@ccawv.org>
To: jjohn1021 <jjohn1021@aol.com>
Sent: Mon, Jul 16, 2012 6:32 pm
Subject: After storm review meeting

7/17/2012

Hi Judy,

The Governor's Intergovernmental Executive Committee will meet on Tuesday, at 4:00pm to discuss and review the activities that occurred after the storm on June 29th.

Does Lincoln County have any issues or concerns about after the storm activity that you like CCAWW to share with the Governor's office? CCAWW President Pyles, board member Nancy Cartmill, and I will be participating in the meeting to represent your interests. Thanks for any feedback!

Vivian
Sent from my iPad

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Town of White Hall, WV

Project/Event: Emergency response to storm-related state of emergency

Date of Review: July 23, 2012

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

The Town of White Hall was extremely lucky during the recent storm-related state of emergency. We did not experience any significant disruptions and did not receive any calls for assistance outside of our normal call load.

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: CITY OF McMECHEW

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 8/20/2012

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Michael A Garcia	MAYOR	COORDINATE BETWEEN ALL DEPTS AND OFFICE OF EMERGENCY MANAGEMENT
MARK MARTIN	FIRE CHIEF	HELP ANY CITIZEN NEEDING ASSISTANCE
GARY WILLIAMS	WATER SUPERINTENDANT	KEEP WATER LEVEL AT A LEVEL FOR FIGHTING POSSIBLE
John Carroll	STREET COMMISSIONER	MAKE SURE STREETS ARE OPEN
DAVE ROBINSON	POLICE CHIEF	PATROL STREETS LOOKING FOR PROBLEMS

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

EVERYONE INVOLVED INCLUDING CITIZENS. DID WHAT NEEDED DONE AND UNDER THE CIRCUMSTANCES EVERYTHING WENT SMOOTH AS COULD BE EXPECTED

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Mercer Co. Circuit Clerk

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7/19/12

In responding to the following questions, please use additional sheets as necessary.

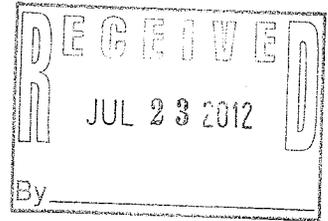
Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
<u>Julie Ball</u>	<u>Circuit Clerk</u>	<u>Notified Judges, Co. Commissioners + Employees</u>

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

I received an e-mail from Greg Arnold, head of our emergency response team stating all circuit courts were ordered closed. I immediately called Joe Coburn, President of County Commission relayed message to him Re: State of Emergency. He made the decision to close all offices at Courthouse. I then called all Department Heads and informed them of the closure. I then notified all of my employees of the closure. Also, went to the Courthouse and posted signs of the closure at all doors. Chief Judge Aboukhour called WVVA and had it ran on the news. also contacted judges and discussed what the closure would mean for our court and office.

AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: City of Keyser

Project/Event: Emergency response to storm-related state of emergency

Date of Review: July 19, 2012

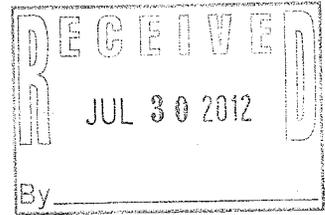
In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Randy Amtower	Mayor	Communications
Jim Hannas	Street Supervisor	Tree and Debris Removal

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

We were very fortunate that we only had limited power outages and no infrastructure involvement.



AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Town of Carpendale

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7/24/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Butch Armentrout	Mayor	Coordination

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Contact point for utility company service.
Designated point for downed tree disposal

What went well and why?

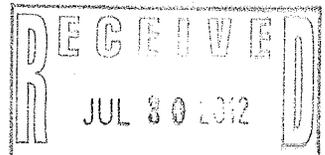
(What were the successful steps taken towards achieving your objective?)

SUCCESES	HOW TO ENSURE SUCCESS IN THE FUTURE
Early contact with key personnel	Have key phone no ^{#s} handy
Quick restoration of power to water and sewer system	
Quick removal of fallen trees	Be familiar with key people

What can be improved and how?

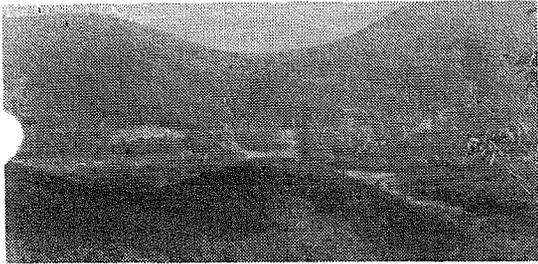
(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
Tweak 911 system	more operators
Communication	provide list of key numbers
	Provide for tree + waste removal from collection points.



County Commission of Mineral County

150 Armstrong Street
Keyser, West Virginia 26726



BEHIND THE SADDLE IS THE BIRTHPLACE OF NANCY HANKS,
MOTHER OF ABRAHAM LINCOLN

MICHAEL C. BLAND, COUNTY COORDINATOR

PHONE: (304) 788-5921
(301) 777-0602
FAX: (304) 788-0768
TDD: (304) 788-0568

THE COMMISSIONERS
CYNTHIA L. PYLES, PRESIDENT
Keyser, West Virginia

JANICE LARUE
Piedmont, West Virginia

RICHARD A. LECHLITER, DVM
Ridgeley, West Virginia

July 27, 2012

Mr. Peter Markham
General Counsel
Office of the Governor
1900 Kanawha Boulevard, East
Charleston, WV 25305

Dear Mr. Markham:

Enclosed is a copy of an After Action Report prepared by our Director of Emergency Management, Bill Hentosh, regarding response to the June 29, 2012 storm.

Please contact Mr. Hentosh at (304) 788-1821 should you have any questions regarding the report.

Sincerely,

Michael C. Bland,
County Coordinator

MCB/rlb

cc: CCAWV
Bill Hentosh, OEM
County Clerk

WV NATIONAL GUARD STATE DUTY AFTER ACTION REPORT

In an effort to ensure continued positive results for the citizens of WV, through the combined efforts of all agencies, please complete this form and return to the State EOC NLT 27 July 2012. All input will be reviewed to determine if any changes in procedures/processes are required to better support future disaster relief efforts in the State.

Agency

Mineral County Office of Emergency Management

Point of Contact

William Hentosh, Director

Contact Information

304-788-1821

Date

July 18, 2011

1. What is your overall assessment of the relief effort for this disaster?

Mineral County for the most part was self sustaining during the recovery effort and no actual state support was needed. The WV State Command Center conference calls were a great way to provide updates on county conditions especially when access to e-team was down, as well as to determine if neighboring counties were in need of supplies. We were also sharing resources between counties here in region 3 (i.e. small generators for use at our radio tower sites to recharge batteries) as well as Hampshire County 911 handling our re-routed calls to them due to our 911 lines being down. National Guard made numerous calls asking if we needed generators or water or other supplies.

2. Please list all agencies that supported you, as well as the positives and areas/processes requiring improvement in their support of your efforts.

Potomac Edison- Kept the OEM Director informed of outage conditions and assisted life safety priorities.

Gano Communications- Help bring radio tower back on line after storm damage and maintain battery operations at two radio tower sites for six days while service was out.

Improvement recommendation-Need to establish generator power capabilities at these two radio tower sites due to access difficulties during adverse weather conditions.

Frontier Communications- Lost all 911 trunk line feeds to the Mineral County 911 center due to their temporary power source going down after 14 hours at their remote transmission site. 911 lines down for 90

minutes. Efforts were taken to alert all fire companies of the problem and local radio stations were given a 10 digit number for Allegany county 911 to announce to the public. Have also been advised by Frontier that they now have portable generators to deploy for future events. Automatic rollover has also been put in place to transfer our trunk lines to Hampshire County for future events that may impact our lines.

Frankford Electric- Connected generators at water pumping stations for New Creek Water Association

New Creek Water Association- Provided water filling stations at functional sites for the public to fill personal containers.

Frankford Public Service District- Moved generators to numerous pumping station sites to maintain water holding tanks and sanitary service tanks

Mineral County Sheriff's Dept.- Assisted with road closers due to numerous trees down throughout the county.

Mineral County Public Health- Provided assistance at comfort station established at Keyser F D

Fountain F D-Assisted with generator transport to New Creek for pumping station operation and assisted with clearing roads of trees down.

Keyser F D- Provided site and support at comfort station. Also assisted with clearing roads of trees down

Piedmont F D- Delivered water to residents where well pumps were down for four days. Also assisted with clearing roads of trees down.

New Creek F D- assisted with clearing roads of trees down.

Wiley Ford F D- Cleared roadway of numerous trees to radio tower so repairs could be made. Assisted with clearing general roads of trees down and responded to severe damage to trailer from tree damage to assist with alerting 911 for temporary housing needs for family.

Fort Ashby F D- assisted with clearing roads of trees down.

American Red Cross- Coordinated comfort station at Keyser Fire station #2

Potomac Valley Hospital- Provided cooling station for the residents without power and water

WalMart- Donated pallets of water and marine batteries for our radio tower sites, (\$800 in donations)

State Command Center was advised during the conference calls with OEMs directors, that no additional water, supplies or generators were needed for Mineral County, but numerous calls were received from National Guard inquiring if we needed any of the above. Wasn't sure if they had information from the State on our status.

3. What suggestions do you have for improving the results?

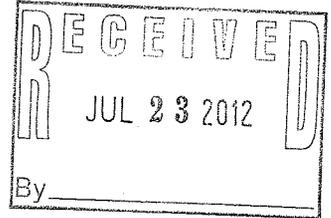
- EOC to send out e-mails or text messages to field first responders on a regular basis to update them on progressive response conditions or support needs request
- Utilize social media and text message alerting system to keep residents more informed of comfort/cooling station sites and /or other relief efforts
- Look into a way for establishing a drop off point for residents to discard their spoiled food
- Have power company reps on State conference calls as well as at the local level. Had to deal with our liaison more through e-mail.

4. What processes/procedures should be repeated in future disaster relief efforts?

Continue Conference call updates

5. What processes/procedures utilized in this disaster relief effort do you deem unnecessary?

AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: City of Williamson Fire Department

Project/Event: Emergency response to storm-related state of emergency

Date of Review: July 20, 2012

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Jerry Mounts	Fire Chief	Incident Command
Joey Carey	Lieutenant	Support
Brandon Hager	Firefighter	Support
Other Personnel		

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Fortunately the City of Williamson was spared from the widespread power outage. Five (5) residences in the north end of Town and one (1) residence in the east end of the City were the only ones we were aware of without power. The east end resident, a recent amputee, was provided one of our 5000 watt gasoline generators that was used to recharge his battery powered wheel chair, a fan, and refrigerator.

The other residents were provided ice daily produced by the WFD ice making appliance.

Additional personnel toured the city after the storm to assess property damage and provide reassurance to residents that any temporary inconvenience they may experiencing would not interrupt the response capabilities of the WFD. Personnel also facilitated power outage reporting to AEP and removed branches from roadways.

Communication with Mingo County OES was made in order to implement the standing MOU whereby our facility, The Emergency Services Building which houses the Fire and Police Departments, was available as a temporary shelter for Mingo County residents.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCSESSES	HOW TO ENSURE SUCCESS IN THE FUTURE
Following established standard operating procedures.	

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
Effective July 18, 2012 we have taken advantage of the free text messaging emergency alert/advisory service provided by Nixle to all emergency response agencies. We are working with the local media to get the word out and establish a database of cell phone numbers for the immediate text messaging of emergency related information disbursement to our community.	

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Monongalia County

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 08-23-12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Mike Wolfe	Interim Director	Homeland Security + Emergency Mgmt + 911

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Monongalia County was able to utilize our County EOP and provide disaster related services on our own without assistance. We then were able to assist surrounding counties by providing resources.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCCESSIONS	HOW TO ENSURE SUCCESS IN THE FUTURE
EOP + Response	Continued training
Mutual Aide Response	Continued regional partnerships
Public Warning	Continued training + partnerships

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
Responder training	Continue funding for classes
Community Preparedness	Residential + business
	planning to support
	long-term disasters

Radio Important

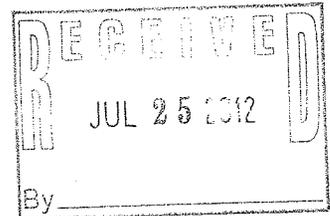
MONROE

Patti Hamilton

From: "Donald Evans" <devans@monroecountywv.net>
To: "Patti Hamilton" <patti@wvaco.org>
Sent: Monday, July 16, 2012 9:31 PM
Subject: Re: Hi

The only thing I would like for you to mention is maybe for the Governor's Office or Homeland Security could maybe encourage counties to be self sufficient for the first 72 hours or so after a severe storm like this one. With as big an area as this storm impacted, there was simply no way the state could meet every need of 55 counties. We learned a lot from this storm and we are presently taking measures to be self sufficient for at least 72 hours. This gives the state a little time to react to the storm and work their emergency plan. We are thinking about going as far as purchasing a couple above-the ground gas, diesel and propane tanks and keep them full. We plan to stock up on other necessities as well. We plan to appoint coordinators in each community that we can hopefully communicate with. We also plan to stock various community centers throughout the county with water so if something should happen and we can't get to that particular community, at least they would have water. One problem we were getting ready to have was oxygen for those people who must have it on a regular basis. I understand part of their oxygen unit has to be charged and with no power, they were unable to charge them. We were also getting close to running out of oxygen and we were told that it was nearly impossible to get right after the storm. I'm talking about the small portable bottles of oxygen that people carry with them. I'm not sure what the answer to this one is but we are working on it. As as I said, we learned a lot and we have plans to be even more prepared the next time. I would like to say that the state Office of Emergency Services was very helpful to us. I know they were getting hit from 55 counties but we received about everything we requested. I would like for you to pass that on to the Governor or his staff. Thanks for asking my input and have a good time in Pittsburgh

7/17/2012



AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Monroe Co. Circuit Clerk

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7/23/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Leta Gullette-Comer	Clerk	no direct role
Pamela Scott	Deputy	no direct role

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

No direct response necessary. Ensuring office was open and running after courthouse re-opened was most important.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCCESSSES	HOW TO ENSURE SUCCESS IN THE FUTURE
All computer info was backed up to hard drive to insure there was no loss of information	Continue this practice

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
Communication of emergency status/office closures etc.	text message alerts?
lack of employees - even though courthouse was closed many employees did not and were forced to	provide policy to address this issue

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Monroe County Office of Emergency Services
Monroe County Commission

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 8/3/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
TIM Wilson	Interim 911 Director + OES Director	Coordination of Emergency Response and Recovery
Michael Shane Ashley	President, County Comm.	Supported OES Director

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

The Monroe County Office of Emergency Services coordinated the emergency response and recovery of our Emergency Medical Service agencies, volunteer fire departments, law enforcement and our volunteers. The Monroe County Commission supported our OES in these efforts.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

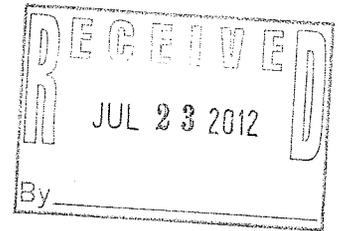
SUCCESSSES	HOW TO ENSURE SUCCESS IN THE FUTURE
1 Our EMS, Fire Departments and Law Enforcement Agencies.	These agencies are always ready, willing and able to serve when called upon.
2 Our C.E.R.T. Volunteers - Community Emergency Response Team	We continually to recruit individuals to join our CERT Program. Ongoing training.
3 Radio Communications between 911 Center and all agencies.	We continue to purchase the newest radios available.
4 Division of Highways	These folks are great! Thankful to have them.
5 Volunteers that stepped forward to lend a hand.	Monroe Counties will step forward when needed to lend a hand.
6 The National Guardsmen that were assigned to Monroe County. They could make things happen fast.	Assign a unit or a group of guardsmen to the County when requested.
7 Our Council on Aging. Allowed us to use Senior Centers and Cooling Stations.	We will continue to maintain a good working relationship with our Council on Aging.
8 Town of Union Water System - They have a coin operated water supply. Our residents throughout the County could get water here	The Town of Union has had this system for many years and have no plans to get rid of it.

What can be improved and how?

9 State of WV D.E.S. Office	They responded to our request which at the same time they were responding to 54 other Counties.
-----------------------------	---

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
1 We plan to educate our residents on how to be prepared and self-sufficient for the first 72 hours following an emergency.	1 We plan to run Public Service Announcements & put info on our website on how to be self-sufficient.
2 We must improve on the availability to have oxygen on hand for our residents that need it. This was a problem for us.	2 We are presently researching to see how we can keep a supply of oxygen on hand
3 Communication with Appalachian Power. We need a designated representative to keep us updated on power restoration estimates. Mon Power communicated with us great but Appalachian Power didn't	3 We've sent the President/CEO a letter asking for a designated representative.
4 Disseminating information to our residents like where ice + water distribution points were located + info on cooling stations + shelters.	4 We are in the process of taking bids on a Reverse 911 System. We plan to use the radio station at our Vo-Tech Center more to get info out to the public.



AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: NICHOLAS CO. ASSESSORS OFFICE

Project/Event: Emergency response to storm-related state of emergency

Date of Review: _____

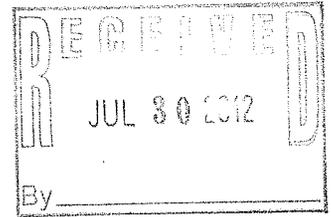
In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
ERNE DENNISON	ASSESSOR	NONE

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

NONE



AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Ohio County Commission & EMA

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 07-21-12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Tom McCormick	Ohio Co Commission Pres.	Overall Command & Control
Greg Stewart	Ohio Co Administrator	Overall Command & Control
Pat Butler	Sheriff	Law Enforcement Sector
Lon Vargo	Director	Homeland Security/EMA

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Overall Command and Control of the Entire Event with Coordination of All First Response Agencies and Collaboration with the Utility Companies.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCSESSES	HOW TO ENSURE SUCCESS IN THE FUTURE
Ohio Co had minimal Effects	NA
Good Communications with DHSEM + WVNG.	Continue the daily (at least) Co-ordination Calls.
	Continue daily calls from the JOC to Affected Countries
	The Availability of 2NOCs & Wellness Teams from the Grand
Appreciate the Visit by the Governor, General, & DHSEM Director	is a vital Resource to the Affected Countries.

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
Better Use of E-Teams	Ohio County did not have any Issues with E-Team. There Seemed to be Issues with other Countries mainly in Resource Requests. Suggest That EMPG Countries Be Required To Log IN on the training side quarterly for practice on different Aspects of the Software

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: PLEASANT COUNTY COMMISSION

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 8/2/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Steve Kight	OES Director	Coordinate Em. Response
LARRY BARNHART	COUNTY COMMISSIONER	LIASON for Co. Commission
TINA Oldfield	Co. Adm./911 Assoc Dir.	OVERSEE/ASSIST 911 ASSIST OES + COMMISSION
REX COX	MAINT. + FACILITIES Dir. of BDE	Logistics - Coordinated delivery + storage ice, food + H ₂ O
DEBRA CAROTHERS	CERT	Set up/staffed Cooling Centers

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

DECLARES STATE OF EMERGENCY, AUTHORIZES
OT for COUNTY EMPLOYEES TO RESPOND TO EMERGENCY
SITUATION.
BE AVAILABLE TO OES DIRECTOR AS HE SEES
FIT FOR NEEDS of CITIZENS + MAKES SUCH
REQUEST HAPPEN.

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: PLEASANTS COUNTY COMMISSION

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 8/2/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants: Continued

NAME	JOB TITLE	ROLE IN EMERGENCY
Rocky Roberts	Field Op. Mng. Triad Hunter	Provided Refrigerated trailer, ICE + H ₂ O
Chuck MANKINS	911 Dir.	Oversaw Dispatch Op.
WRRR		Kept Public informed
PLEASANTS County EM. Ambulance Services	All STAFF	Responded to assist where needed. Provided oxygen to at risk.

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCCESSSES	HOW TO ENSURE SUCCESS IN THE FUTURE
KEEP POTABLE WATER flowing to RESIDENTS.	Generators for pumping stations
Food, ICE + H2O DELIVERED to RESIDENTS	
Cooling Centers OPENED quickly	
No loss of phone lines AT 911 Center	W/FRONTIER REMAIN IN CURRENT SITE

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
Communications	MAINTENANCE CONTRACT ON GENERATORS AT TOWER SITES.
Providing Oxygen for At Risk	Oxygen Concentrator Centers during Ev + Education for At Risk.
At Risk	List @ 911
Critical Facility Backup	GENERATORS PROpane, NATURAL GAS, fuel

PRESTON

Crystal Young

From: "Patti Hamilton" <patti@wvaco.org>
To: "Crystal Young" <crystal@wvaco.org>
Sent: Tuesday, July 17, 2012 11:20 AM
Subject: Fwd: [wvaco_comm] Re: Storm response feedback
 Please print out response

Sent from Pad's iPad

Begin forwarded message:

From: dprice@prestoncountywv.org
Date: July 16, 2012 5:47:32 PM EDT
To: "WVACO Listserv - Commissioners" <commissioners@wvaco.org>
Subject: [wvaco_comm] Re: Storm response feedback
Reply-To: "WVACO Listserv - Commissioners" <commissioners@wvaco.org>

In Preston we started at 80 percent power down. 911 never missed a call thanks to generators and cell phone relay from Mon Co. Our large generators were used for PSD's and municipal water and moved around so that there was no loss of service. People very self-reliant. Only suggestion is to encourage all public water to have backup power.

Dave Price

-----Original Message-----

From: Patti Hamilton
To: WVACO Listserv - Commissioners
ReplyTo: WVACO Listserv - Commissioners
Subject: [wvaco_comm] Storm response feedback
Sent: Jul 14, 2012 10:25 AM

Commissioners & Sheriffs,

I will be meeting with Governor's staff on Tuesday afternoon for discussion and review of storm response to the recent havoc wreaked by the June 29th derecho. Please provide your perspectives on what was done well and what was done not so well and suggestions for improvements. I will relay this information at the meeting (generally, not by name). Thank you!

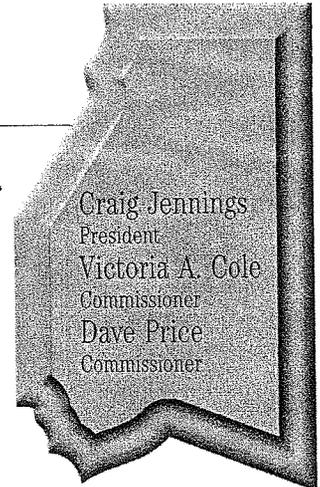
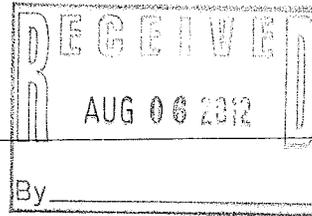
Patti

Sent from Pad's iPad

Sent from my U.S. Cellular BlackBerry® smartphone

Preston County Commission

Courthouse Annex
106 W. Main Street, Suite 202
Kingwood, West Virginia 26537
Phone (304) 329-1805
Fax (304) 329-3192
TDD (304) 329-0652
www.prestoncountywv.org



August 2, 2012

Mr. Peter Markham, General Counsel
Office of the Governor
1900 Kanawha Boulevard East
Charleston, WV 25305

Re: After Action Review Questionnaire

Dear Mr. Markham,

Please find enclosed the After Action Review Questionnaire requested for Preston County for the recent severe storms. The Preston County Office of Emergency Management was instrumental in preparing this document.

We hope that you find the information helpful and if you have any questions or need further information please contact me by phone 304.329.1805 or by email kmace@prestoncountywv.org.

Very truly yours,

A handwritten signature in cursive script that reads "Kathy Mace".

Kathy Mace
County Administrator

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Preston Co Commission

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7/30/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Craig Jennings	President of Commission	Local Declaration
Duane Hamilton	Director - Preston DEM	Emergency Mgmt Director
Justin Wolfe	Asst. Director - Preston DEM	EOC operations
Clark Nicklow	PIO - Preston DEM	EOC operations
Britney Storms	Admin Assistant - Preston DEM	EOC operations

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Due to the major impact upon the County, Commission President Craig Jennings declared a local State of Emergency for Preston County. Preston Co E-911 received an increased call volume causing extra staffing to report. Frontier Communications received a hit from the storm and 911 calls were routed to MECCA 911 (Mon Co), per protocol. Calls for immediate assistance were directed back to Preston 911 via cell phones until landlines were available. Administrative land line phones were returned within 2-3 hours & 911 Lines were returned approx 6-7 hours later. All Radio Communications remained intact during the event.

(OVER 1

Preston County Office of Emergency Management (OEM) activated its Emergency Operations Center (EOC) and started by checking with all critical infrastructure. Preston Memorial Hospital was operational and on regular line power. Three other nursing care facilities were without power & operating off of generator power (one with limited operations). Preston Co OEM checked with all municipal & PSD water sources & found that the majority were without power, but had enough reserve to last at least through the next day. Preston Co OEM has received grant funding prior for generators and had 3 generators available for use. One 100KW generator was taken to the Nursing Care facility to provide Oxygen and Air conditioning for elderly residents. One 100KW generator was taken to a PSD to provide power to a booster station that provides a large area water supply. One 150KW generator was sent to another water plant to provide power to another booster sight. Preston OEM was in contact with the State EOC to outsource additional generators for other PSD & municipal water plants. To date, no municipal or PSD was known to lose a water customer during the event. One of the generators was sent to Logan Co to help run a water plant in their area after the need in Preston Co was met. Preston OEM started receiving calls for oxygen bottles. Patients were running out of oxygen supplies due to the continued power outages. Supplies were short & a cooling shelter that was already set up was turned into an active shelter to allow residents electricity to plug in oxygen concentrators. The shelter remained open until Friday July 6th. Preston OEM started receiving calls for drinking water in a few areas of the County. Preston OEM contacted Tucker Co OEM due to the fact that they had some pallets of drinking water left. Preston OEM set up water distribution points & passed out water to citizens. The power outages were restored to approx 25 customers out of power due to the June 29, 2012 storm on 7/8/12. JHW

What went well and why?

(What were the successful steps taken towards achieving your objective?)

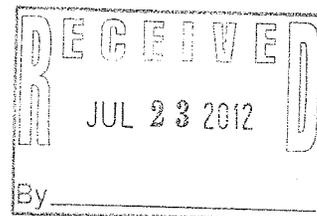
SUCCESSSES	HOW TO ENSURE SUCCESS IN THE FUTURE
Generator Resources on hand	Work on building equipment caches
Generator Contacts for Emergencies	Networking to find resources you don't have on hand.
Reliable Vendors (local)	Local vendors that can assist w/ equipment if damaged or modifications need made.
Community Involvement	Build relationships w/ communities.
Local Red Cross contacts	Networking w/ other local resources.

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
PSDs/ municipal water sources	Backup generators are a must & must do not have them.
Contacts with American Red Cross	ARC was contacted to establish our shelter. If not for one local volunteer, the shelter would not have been established & continued.

AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: City of Winfield

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7/20/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Randy Barrett	Mayor	Coordination
Bill Harper	Sanitary Sewer Supervisor	Worker
John Hodges	Street Maintenance Supervisor	Worker
John Perrine	Police Chief	Traffic & Emergency Calls
Doug West	Policeman	Traffic
Kevin Young	Policeman	Traffic
Danny Chase	Volunteer	Traffic

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Workers worked around the clock from 10:00 pm Friday until early Monday morning taking the city's generator from pump station to pump station so that the sewer would not back up in people's homes.

The police directed traffic all evening around downed power lines on 817 that had the road blocked until AEP cut the power to the lines.

The Mayor coordinated with council, fire department and residents where to put brush and trees so they could be burnt. Asked fire chief if the fire department could watch over the burning of the brush if state gave us permission to burn it. The state said we could and the fire department is going to take care of it.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

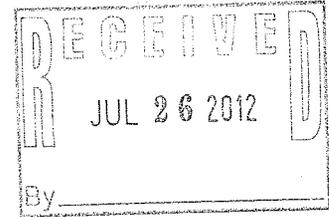
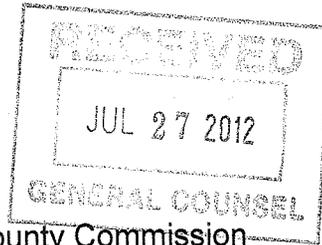
SUCSESSES	HOW TO ENSURE SUCCESS IN THE FUTURE
New Generators	Make sure all back up equipment is in good working order.
Trained and dedicated personal	Workers know how to respond during an emergency & stay until it's finished.
Not all residences lost power	People were able to stay with friends and neighbors that had power.

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
No raincoats	We have already purchased raincoats for the police department
Rechargeable flashlights	Batteries ran dead after directing traffic for over 5 hrs. No backups.
Power line down on Rt. 817	AEP was going to go past this problem for another. Chief told them they were going to cut power off this line before they could pass. They shouldn't have asked. They should have done it.

AFTER ACTION QUESTIONNAIRE:



AGENCY/COMMISSION: Randolph County Commission

PROJECT/EVENT: Emergency response to storm related state of emergency.

Key Participants: Michael M. Taylor, President Randolph County Comm.

PLEASE PROVIDE A DETAILED SUMMARY OF YOUR AGENCY/COMMISSION'S ROLE IN RESPONDING TO THE STATE OF EMERGENCY:

Upon notification by Marvin Hill, County OEM Director I reported to the OEM center located next to the 911 Center in Elkins. I was briefed by Mr. Hill as to the status of conditions throughout Randolph County.

At approximately 11:30 AM I along with Commissioners Chris See and Commissioner Joyce Johns met in emergency session and declared a "State of Emergency" in Randolph County. Appropriate paperwork was signed and given to OEM Director Hill.

One of the main duties I had while at the OEM was the authorization of the expenditures of county funds towards supplies and equipment.

Also served as liaison with other local government representatives such as mayors, PSDs and state government reps.

WHAT WENT WELL AND WHY?

Agencies that had participated in training and drills responded to the OEM office to see what they could do to assist. One major player was the County Superintendent of Schools that made available many assets of the Board of Education.

OEM Director Hill made the necessary contacts in Charleston for assistance with food and water and ice, but due to the magnitude of the storm items were very slow in getting to us.

WHAT CAN BE IMPROVED AND HOW?

Several areas of weakness were discovered during this storm. Getting the word out about the damage and what resources were available and where to the public was a major problem. Both radio stations in town, WDNE AM & FM and WELK were without power. WDNE is the designated EBS station for our area.

The water supply in Elkins and all the PSDs became a critical issue as the afternoon progressed. Tanks supplies were depleted and without backup power the City and PSD lacked the ability to refill the tanks.

A review of the power requirements for all water systems in Randolph County needs to be conducted and the results shared with all county commissioners.

Communicating with officials of Mon Power was difficult. I would recommend that they provided either a direct number for OEM to call to get real time information or that they send a rep to the OEM office to be a part of the response team.

A handwritten signature in black ink, appearing to read "Michael M. Taylor". The signature is written in a cursive style with a large initial "M" and a long, sweeping tail.

RANDOLPH



From: Vivian Parsons
Date: 7/17/2012 9:17:25 AM
To: Jennifer
Subject: Fwd: Governor's Review of After the Storm Activity

Copy

Sent from my iPad

Begin forwarded message:

From: Vivian Parsons <vivian@ccawv.org>
Date: July 16, 2012 3:03:17 PM EDT
To: Mike Taylor <mtaylor@randolphcountycommissionwv.org>
Subject: RE: Governor's Review of After the Storm Activity

Thanks Mike I'll share with Gov's office!

On Jul 16, 2012 11:24 AM, "Mike Taylor" <mtaylor@randolphcountycommissionwv.org> wrote:

Vivian:

I would echo the same comments that Blair stated...same problems in Randolph County.

Mike

From: WV County Commissioners' Bulletin Board [<mailto:CCAWV-L@listserv.wvu.edu>] **On Behalf Of** Vivian Parsons
Sent: Monday, July 16, 2012 10:53 AM
To: CCAWV-L@listserv.wvu.edu
Subject: Re: Governor's Review of After the Storm Activity

Thank you Blair, I'll certainly relay the info!

Sent from my iPad

On Jul 16, 2012, at 10:38 AM, David Couch <commissionercouch@GMAIL.COM> wrote:

These are off the cuff:

- 1: The crash of the public's access to Radio Broadcasts. The Emergency Broadcasts were nonexistent in Wood County because the radio station designated did not have back up generators.

Being able to disseminate information; Public Shelters, Water, eta of power, ect., ect., was zero. No Power, no phones, no TV, no Cellphones meant that Radio was the only medium that might have been available to people with battery powered radios or in their cars.

The fact it went on for over 24 hours created much confusion and undue hardships.

2: PSD's who are not 100% to carry on business if power is out over 24 hours.

3. VFD's without back up generation to power their whole house. Some became hubs for their communities because they could be powered, others were not.

Will try to think of more.

Blair Couch

Wood County

On Jul 16, 2012, at 7:25 AM, Watson, Ron wrote:

Thinking.....will get feed back from my OEM director.
Sent from my U.S. Cellular® Android phone

Vivian Parsons wrote:

Good Monday morning everybody,

The Governor's Intergovernmental Executive Committee will meet on Tuesday, at 4:00pm to discuss and review the activities that occurred after the storm on June 29th.

Please share any ideas, concerns, events, or needs counties might have that can be relayed to the Governor about this issue.

so on a similar note, House Speaker Rick Thompson has asked that we discuss, at our annual meeting, any "legislative needs" counties might have with respect to dealing with an emergency event like the aftermath of the June 29th storm.....are there pieces missing that would allow counties to respond better, quicker, more efficiently, and so forth. Please be thinking about this topic and we will discuss it more during our round table on Monday, August 6th.

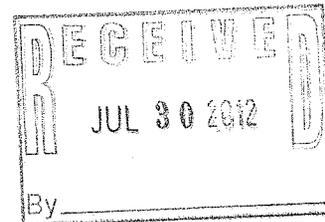
Please send me emails or call my cell 304-415-1608 with your thoughts.

Thanks for any feedback,

ivian

Sent from my iPad

AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: Town of Harrisville

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7-26-12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Alan R. Haught	Mayor	Responding to calls trying to keep everything going.
Mark Lamp	Police Chief	Responding to calls keeping roads safe.
Jim Props Eric Shoemaker	Water Operators	Trying to keep water to customers.
Duane Jones	Wastewater Operator	Working to keep standby generator working.

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

The Police Chief was out during the storms keeping the roads safe and notifying of downed limbs, trees, and power lines.

The Mayor was responding to calls and working with the power company & telephone company trying to reestablish power & communications. Also working with the town crews to keep service to customers.

The water operators worked with the power company and the OES people to keep water to customers.

The wastewater operator worked around the clock to keep his system operational.

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Summers County Commission

Project/Event: Emergency response to storm-related state of emergency

Date of Review: July 31, 2012

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Jack David Woodrum	Commissioner	Provided Political Oversight
Bill Lightner	Commissioner	Provided Political Oversight

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

We serve to insulate the office of the Emergency Services Director from public and departmental distractions while performing his duties. We enhanced communication between the various agencies. We also provided Public Service Announcements.

What went well and why?

Fire Chief's met at 10 A.M. and 6 P.M. every day; the meeting was attended by the following participants:

- Office of the Emergency Management Director (OEM)
- Community Emergency Response Team, Team Leader (CERT)
- Emergency Medical Services (EMS)
- Countywide Volunteer Fire Department Chiefs
- City of Hinton Fire Department Officer
- Representative of the Mayor's Office
- County Commissioner's
- Department of Highways
- State Fire Marshall's Office Deputy
- Board Of Health Officer
- Updated information from both power companies

These meetings ensured correct current information was disseminated county wide and allowed departments to share information, i.e. best practices. The meetings eliminated miscommunication and rumor during the event.

There also was a tremendous volunteer turnout in the community. The Salvation Army responded with a food canteen truck within 2 hours of CERT making the call for them to support their efforts. The school system provided showers and freezer space after their power was restored.

What can be improved and how?

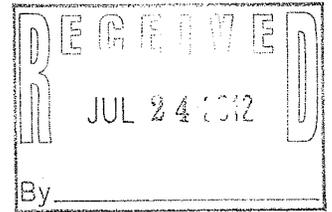
Nursing homes, hospitals, assisted living, and other senior housing units should be encouraged or required to provide back-up power for air conditioning units for their residents. We need legislation to allow distribution of and refilling of oxygen tanks. In home oxygen concentrators cease to work in a power outage. When under a state of emergency the requirement for a prescription for oxygen needs to be addressed as well as a provision to limit the liability for the provider of oxygen tanks or refills similar to the Good Samaritan Law.

Encourage gas stations to have back up power for fuel distribution.

Volunteers performing wellness checks need to have their vehicles well marked and be provided official identification for their safety and for the safety of the residents in the community.

Participation in community CERT teams is encouraged in outlying communities of the county.

Overall, we felt that the speed and response by the State of West Virginia and the Federal Government was understandable with regard to of this scope and magnitude this unexpected and unprecedented storm.



AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: SUMMERS COUNTY SHERIFFS DEPT.

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7/20/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
EDWARD F. DOLPHIN	SHERIFF	PUBLIC SAFETY AND ASSISTANCE DURING STATEWIDE EMERGENCY.

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

DELIVERY OF FOOD AND WATER TO
CITIZENS IN RURAL AREAS.
THIS IS A 6 MAN DEPT. WHICH
WORKED 24-7 TO ASSIST THOSE IN NEED
OF WATER AND OTHER VITAL NEEDS.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCCESSSES	HOW TO ENSURE SUCCESS IN THE FUTURE
OUR VOL. FIRE DEPTS. WORKED NON-STOP TO PROVIDE FOOD AND WATER TO THOSE IN NEED.	PROVIDE ASSISTANCE TO OUR VOL. FIRE DEPTS.
GOOD 911 COORDINATION BETWEEN AGENCIES	GASOLINE SHORTAGES DURING THE EMERGENCY, NEED TO BE IMPROVED

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
DON'T REMOVE OUR DPS (TROOPERS) DURING A STATEWIDE EMERGENCY TO WORK AT THE GREENBRIER GOLF CLASSIC!	USE COMMON SENSE ON MANPOWER ASSIGNMENTS DURING STATE OF EMERGENCY

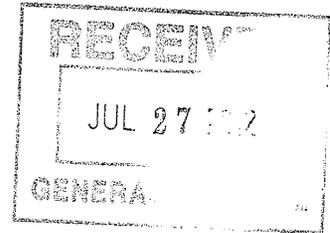
AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: Tucker County Assessor

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7/24/2012



In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Paul Burns	Assessor	

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Check damage to building and equipment.
Prepare to setup a remote work station if necessary.
Be in contact with emergency management.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCCESS	HOT TO ENSURE SUCCESS IN THE FUTURE
Power outage – success due to neighbors helping each other	

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
Checking needs of people in rural areas	Have a responsible person check on citizens in rural areas. This person needs to know conditions and needs of people in their community. Needs could be provided in a timely manner, especially to our senior citizens.

TOWN OF MIDDLEBOURNE
100 MAIN STREET
MIDDLEBOURNE, WV 26149
304-758-4771

Gayla S. Fisher
Mayor

Suzanne Farhatt
Recorder

July 31, 2012

Becky Neal
Director of Intergovernmental Affairs
Office of Governor Earl Ray Tomblin
1900 Kanawha Boulevard, East
Charleston, WV 25383

Dear Becky,

Please feel free to use this information as you please – I have thought about this constantly since the storm activity.

I have had numerous phone calls and conversations here in Town and the surrounding areas with regards to First Energy Power Company. All those people that have contacted me are very disturbed by some of the actions/repair strategies that First Energy took during these storms.

People have shared the fact that there was no rhyme nor reason as to how repairs were handled.

We understand that this was a terrible storm but, people would call to report their outages and they felt as they were just talking to a brick wall.

I understand the magnitude of the situation and I also understand that we had many employees that came from other States to help us of which we are very grateful for.

I believe that we were spoiled by Allegheny Power Company as we could call and report problems and the response time was very good and they were good about keeping in contact with the Community to update us as to any problems.

We realize that this was a devastating storm and the repairs were monumental and the times for repair are lengthy.

I don't know what can be done or if anything can be done but, when this much negativity is received I believe that some type of attention is warranted.

Anything that can be done would be greatly appreciated by many.

Sincerely,

Mayor Fisher

What went well and why?

(What were the successful steps taken towards achieving your objective?)

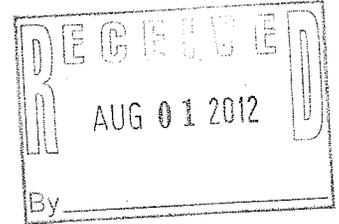
SUCCESES	HOW TO ENSURE SUCCESS IN THE FUTURE
The fact that we all worked together very well.	Making notes and updating contact information - so that all information
Being on top of the situation from the start. We try to do	is right at our fingertips. Any new information that we can
our best by being as prepared as we can be for an emergency	acquire along the way is also added to this chart.
like this.	Continued support with all agencies here in Town and the County.

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
I feel that our County was right on top of the situation and they	
did a commendable job in administering help to all who those indiviguals	
that needed it.	Continuing the close working relationship with both the Town and the County agencies.

AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: Tyler County Sheriff

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 07/30/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Earl P. Kendle, Jr.	Sheriff	Disaster Relief
S. M. Huffman	Cpl. Deputy	Disaster Relief
J.K. Maston	Deputy	Disaster Relief
D.S. Dalrymple	Deputy	Disaster Relief
J.L. Richardson	Deputy	Disaster Relief
M. Corley	Deputy	Disaster Relief

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

We immediately began checking for impassable roadways, power outages, injuries, etc. We worked 16-18 hour days delivering M.R.E.s, water and ice. We assisted in opening a "cooling station" at the Alma Fire Hall. We delivered generators and checked with elderly for medicine needs, etc. We also assisted in maintaining some generators and aided in the search for a missing power company repairman.

These activities were conducted for approximately 7 days until we had to attend to regular duty.

What went well and why?

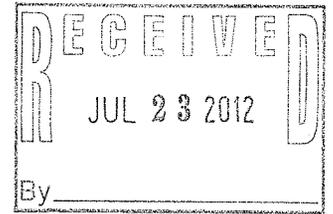
(What were the successful steps taken towards achieving your objective?)

SUCSESSES	HOW TO ENSURE SUCCESS IN THE FUTURE
Once we got the resources we began moving it and the distributions improved day after day. At the end of the disaster our distributions were running smoothly. The National Guards activation was a <u>great</u> help.	

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

- ** Faster activation of OEM and services provided by them. Don't be afraid to ask for help, don't say, "I can't" say "I can" or "I will try".
- ** We needed at least two (2) maybe three (3) cooling stations, we had only one (1).
- ** Listen to people who you are working with!
- ** Don't give resources to people who do not need them.



AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Lpshe Co. Sheriff office

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7/19/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
<i>Vinial McClan</i>	<i>Sheriff</i>	<i>Direct LEO's Daily Briefings</i>

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

*Traffic Control, Respond to Incidents as Fuel Stations.
Deputy Assigned at O.E.S.*

WPSHWUR



From: Vivian Parsons
Date: 7/17/2012 9:06:42 AM
To: Jennifer
Subject: Fwd: Expenses from Storm of 6/29/12

Please copy

Sent from my iPad

Begin forwarded message:

From: Vivian Parsons <vivian@ccawv.org>
Date: July 14, 2012 6:46:58 PM EDT
To: Denise Scalph <kennethsq@suddenlink.net>
Subject: Fwd: Expenses from Storm of 6/29/12

Hi Denise,

Don't know if you've seen this response from Upshur county to Debbie's question. I am at the NACo conference in Pittsburgh thru Wednesday, but I know this issue has been talked about by several counties since the storm. Marion county indicated some type of reimburse has been available in the past, perhaps through the Governor's office or the state emergency services division....not sure about that. If and when I have more to share, I'll get back with you!

Viv

Sent from my iPad

Begin forwarded message:

From: "William A. \"Willie\" Parker" <waparker@UPSHURCOUNTY.ORG>
Date: July 13, 2012 4:13:31 PM EDT
To: CCAWV-L@listserv.wvu.edu
Subject: Re: Expenses from Storm of 6/29/12
Reply-To: "WV County Commissioners' Bulletin Board" <CCAWV-L@listserv.wvu.edu>, "William A. \"Willie\" Parker" <waparker@UPSHURCOUNTY.ORG>

In Upshur County, OEM Director, E911 Director, Director of Facilities etc... are exempt (salary) and thus are not eligible or paid for overtime. Hourly workers in those offices or areas work have received overtime for any work in excess of forty (40) hours.

Our personnel policy does not convert or change the one day (Monday) the courthouse was closed. If it was a scheduled vacation period then the employee would have been charged vacation time.

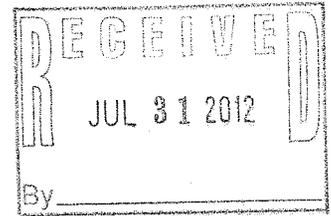
Willie

-----Original Message-----

From: WV County Commissioners' Bulletin Board [<mailto:CCAWV-L@listserv.wvu.edu>] On Behalf Of Deborah Berry
Sent: Friday, July 13, 2012 1:12 PM
To: CCAWV-L@listserv.wvu.edu
Subject: Expenses from Storm of 6/29/12

Has other counties paid overtime expenses for employees such as Office of Emergency Services Coordinator, 911 Director, etc., who worked additional work hours during the storm of Friday 6/29/12? Also, if your courthouse was closed and employees had scheduled vacation time did you allow extra time for the days the courthouse was closed?
 Thanks

7/17/2012



AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: WAYNE COUNTY COMMISSION

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 07/23/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

Table with 3 columns: NAME, JOB TITLE, ROLE IN EMERGENCY. Rows include WILLIAM W WILLIS (DIRECTOR OF 911/OES), JAMES COOPER (ASSISTANT DIRECTOR 911), BRETT JONES (COUNTY ADMINISTRATOR), and COMMISSIONERS (ARRANGED FOR EMER. SUPPLIES).

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

THE WAYNE COUNTY COMMISSION RESPONDED TO THE EMERGENCY AS DETAILS OF THE OUTAGE BECAME EVIDENT. THE COMMISSION DECLARED A "STATE OF EMERGENCY" IMMEDIATELY UPON RECEIVING INFORMATION FROM 911 DIRECTOR. UPON THIS DECLARATION ASSIGNMENTS WERE MADE AND SERVICES WERE OBTAINED. PATIENTS FROM THE LOCAL NURSING HOME AND ELDERLY HIGH RISE WERE MOVED TO A COOLING CENTER VIA LOCAL BUS SERVICES ARRANGED BY THE COMMISSION. WATER WAS ARRANGED FOR AND DELIVERED TO THREE AREAS AFFECTED BY THE POWER OUTAGE. GENERATORS AND TARPS WERE OBTAINED AS WELL AND USED IN THE AFFECTED AREAS AND PROVIDED BY THE COMMISSION. THE COMMISSIONS ROLE WAS THAT OF COORDINATION OF SUPPLIES AND SUPPLIERS.

What went well and why?

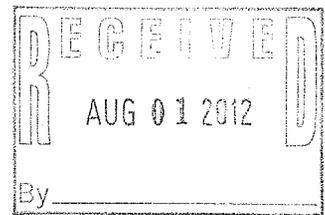
(What were the successful steps taken towards achieving your objective?)

SUCCESES	HOW TO ENSURE SUCCESS IN THE FUTURE
RESPONSE BY THE WV NATIONAL GUARD COMMUNITION	EXCELLENT JOB AND FAST COMMUNICATION FROM THE OES WITH THE STATE WERE WELL HANDLED AND PROVIDED MUCH STABILITY
RESPONSE BY AEP	CONTINUE OUR CLOSE COMMUNICATION RELATIONSHIP WITH AEP AND ADVISE THEM ON POSSIBLE TROUBLE
RESPONSE BY PUBLIC SERVICE DISTRICTS	COMMUNICATE WITH OES BETTER TO NOTIFY OF WATER PROBLEMS THAT THE OES CAN ASSIST WITH

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
WATER DELIVERY	"TAIL LIFT" TRUCK FOR DELIVERIES
COMMUNICATIONS WITH HOMEOWNERS	A LIST OF ACTIONS THE STATE CAN/WILL DO TO ASSIST IN THE DISASTER
ICE STORAGE/DELIVERY	FACILITIES WILL BE NEEDED TO STORE
COMMUNICATION	REPETITIVE CONFERENCE CALLS REHASHING SAME INFORMATION IS UNNECESSARY
RESPONSE OF PUBLIC SERVICE DISTRICTS	THE NEED FOR GENERATORS FOR PUMP STATIONS WAS EXPOSED



AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Town of Fort Gay

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 7/30/12

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Larry Carico	Manager Water & Sewer	

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Our water plant was down for 4 days due to no power. We don't have a generator large enough to run the water plant.

We received water from Charleston. We went door to door passing out water, and checking on people.

We kept track of senior citizen and others who had special needs.

Also the Mayor and Police Chief patrol the town during the night. Everybody worked together.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCSESSES	HOW TO ENSURE SUCCESS IN THE FUTURE
Water from the state -	Thanks - This help out
	greatly. <u>Thanks</u>
It was a trying time but most everybody was	
understanding and willing to work together.	

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

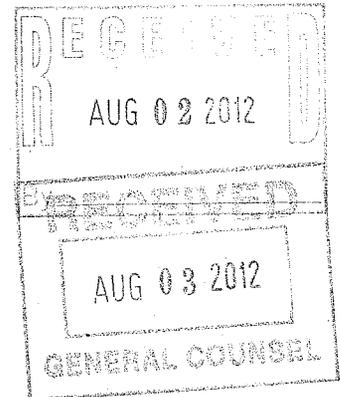
WHAT CAN BE IMPROVED	RECOMMENDATIONS
We were told a generator was on the way to get	
our water plant up and running. Never seen one. Never	
got one. But was told it on the road to you us.	
Was told we would get one to keep after the storms.	
Still NO generator. People was hoping for a generator	

AFTER ACTION REVIEW QUESTIONNAIRE

Agency/Commission: Wetzel Co. Sheriff's Office

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 07/31/12



In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
James Hoskins	Sheriff	Directing Personell
Anthony Wells	Deputy	crowd control
Rob Haight	Chief Deputy	County Patrol
Roger Spragg	Corporal	County Patrol

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Myself + members of my office responded by helping those trapped on roads by fallen trees and patrolling roads looking for and assisting citizens in need of help. we also provided security to a local fuel station to provide citizens with gasoline & diesel to run vehicles & generators. we assisted in distributing water & other supplies to area residents.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCSESSES	HOW TO ENSURE SUCCESS IN THE FUTURE
crowd control at fuel station	designate stations
road patrol	continue to hire dedicated deputies
local supply distribution	continue open communications with local fire depts & other local agencies so we can quickly get supplies to those in need.

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
agency mobile generators	purchase if funds available
state supply distribution	my office was not informed before ice was coming until it got here & we did not have anyone available to assist in crowd control.

Patti Hamilton*To: ALL COUNTY OFFICIALS*

From: "Neal, Becky L" <Rebecca.L.Neal@wv.gov>
To: <patti@wvaco.org>
Sent: Wednesday, July 18, 2012 1:15 PM
Attach: After Action Review Questionnaire.docx
Subject: After Action Review

Patti Hamilton
 Executive Director
 West Virginia Association of Counties
 2211 Washington Street, East
 Charleston, WV 25311-2218

Dear Patti:

On July 11, 2012, Governor Tomblin requested an After Action Review ("Review") of West Virginia's emergency response to the recent severe storms that left an estimated 688,000 homes and businesses without power. The Review will highlight the many ways in which our state agencies, county and local emergency management offices, utility companies, volunteer organizations, the West Virginia National Guard, and other entities responded to the statewide state of emergency. The Review will also assess how we can improve our emergency response systems. The Governor has asked me to supervise the Review, together with Major Gen. James Hoyer of the West Virginia National Guard and Jimmy Gianato, the Director of Homeland Security and Emergency Management.

The thoroughness of the Review depends in large part on local participation. Therefore, I would like to take this opportunity to ask the members of your association to join with us in this exercise. The exercise consists of providing the Governor with information on how your valued members responded to the emergency. Specifically, it is critical that we understand their role in the response, the responsibilities they managed and the successes achieved. Equally important, it would be helpful if they would identify the problems they encountered and proposed solutions that can be implemented to improve our emergency response going forward.

In order to ensure that your association's participating members are included in the report to the Governor, we are requesting them to complete the enclosed questionnaire and submit it to me, via mail, by the close of business on Friday, August 3, 2012. Major General Hoyer, Director Gianato and I will include the responses and recommendations into the comprehensive After Action Review requested by the Governor.

On behalf of Governor Tomblin and myself, please accept our utmost gratitude and sincere appreciation for assisting us with the inclusion of your members in the Review. Active participation by all entities will ensure the ultimate goal of being better prepared should West Virginia face an even greater emergency in the future.

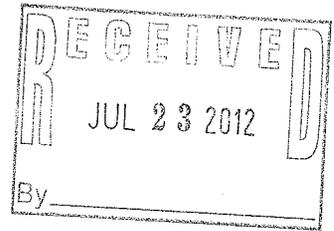
Sincerely,

Peter G. Markham
 General Counsel

*Office of the Governor
 1900 Kanawha Blvd. E.
 Charleston, WV
 25305*

Becky Neal
 Director of Intergovernmental Affairs
 Office of Governor Earl Ray Tomblin
 1900 Kanawha Boulevard, East
 Charleston, WV 25305

AFTER ACTION REVIEW QUESTIONNAIRE



Agency/Commission: Town of Elizabeth

Project/Event: Emergency response to storm-related state of emergency

Date of Review: 07/19/2012

In responding to the following questions, please use additional sheets as necessary.

Key Participants:

NAME	JOB TITLE	ROLE IN EMERGENCY
Kevin Merrill	Supervisor	Restoring and maintaining water service to customers.
Lionel Boyce	Laborer	"
Dale Clark	Laborer	"
Doug Haney	Laborer	"

Please provide a detailed summary of your Agency/Commission's role in responding to the state of emergency.

Our role was to sustain water service to our customers. The guys listed above are Town employees and went above and beyond, working 14-16 hours at a stretch to procure and install a generator and to maintain that generator while it was being used.

We give many thanks to:

- Wirt Co. Sherriff's office (Lew Peck)
- Wirt Co. Fire Dept.
- Wirt Co. Dept. of Highways (Dwayne Dawson & Donnie Shears)
- McHenry Electric Co. (Woody Burns & John McHenry Jr.)
- Army National Guard

Without them we would have been out of water for days and days.

What went well and why?

(What were the successful steps taken towards achieving your objective?)

SUCSESSES	HOW TO ENSURE SUCCESS IN THE FUTURE
The dedication of our employees and the response from other entities in our town.	

What can be improved and how?

(What could have been done better? What can your agency/commission do differently in similar situations in the future to ensure success? What would be your advice to future emergency response teams?)

WHAT CAN BE IMPROVED	RECOMMENDATIONS
It would have been better had we had a generator to ensure no interruption in service.	



Wirt County Office of Emergency Services

In Omnia Paratus

June 2012 Derecho Wind Event After-Action Report for Wirt County, WV

The following document is the official After-Action Report for Wirt County, West Virginia concerning the June 2012 Derecho Wind Event that impacted West Virginia on Friday evening, June 29, 2012. Copies of this document have been provided to Mr. Peter G. Markham, General Counsel for the Governor of the State of West Virginia, Mr. Jimmy Gianato, Director West Virginia Division of Homeland Security and Emergency Management, Major General James Hoyer, West Virginia National Guard, Federal and State-level legislative officials, local, regional and statewide organizations with direct oversight or engagement in public safety, other officials as determined, and is available to the public at no cost.

Synopsis

A powerful Derecho impacted West Virginia on Friday evening, June 29, 2012 leaving over 680,000 West Virginian's without power. By 1AM Saturday June 30, 2012, the Governor of the State of West Virginia had placed the entire state under a State of Emergency. Locally, the Wirt County Commission met the morning of Saturday June 30, 2012 and placed Wirt County under a local State of Emergency as well. This local State of Emergency was lifted Tuesday July 17, while the state-level State of Emergency continues.

Response & Resources Requested Data

By utilizing West Virginia Division of Homeland Security and Emergency Management (WVDHSEM) protocols, requests for support were placed by the Director, Wirt County Office of Emergency Services (WCOES) Friday night immediately following the Derecho event. (Note: The Director, WCOES was out of state at the time of the Derecho event in South Carolina photographing a wedding, and was unable to return to Wirt County until Sunday evening July 1. Due to WVDHSEM protocols and technology infrastructure however, the Director was able to begin resource deployments and response even out of state!) By Saturday afternoon June 30, less than 24 hours after the initial event, state-level resources had already begun arriving in Wirt County, including 20-plus pallets of bottled water delivered to the Wirt County Courthouse in Elizabeth, West Virginia. Over the following two weeks, Wirt County received and distributed:

- Over 10,800 cases of bottled water equaling some 32,000 gallons
- More than 80 pallets of ice equaling over 216,000 lbs
- Approximately 2,500 Red Cross hot meals (approximately 500 per day by the end of the event)
- Over 200 cases of Military Meals Ready to Eat (MRE's)

PO Box 114
Elizabeth, WV 26143-0114

304.629.3735 (c)
304.275.3418 (f)
wirtcooes@gmail.com

Also resourced from outside our county for use were:

- A large generator to bring Elizabeth Water back on line and restore water service
- Two large generators for sewer packing plants in Newark to avoid sewage overflow and possible environmental impact
- A “water buffalo” team and equipment from the West Virginia National Guard to assist livestock owners with tank water deliveries as creek beds ran dry
- Two large dumpsters placed in Elizabeth & Newark to allow for disposal of spoiled food stock

In addition to supply resources, personnel from the West Virginia Air National Guard and West Virginia National Guard were requested and mobilized to support logistical and operational functions in Wirt County. In total, more than 20 members of West Virginia’s finest provided invaluable assistance to the citizens of Wirt County and no amount of praise or accolades can compare with the level of professionalism and service these men and women exemplified.

Local Response Efforts

Before the Derecho event hit, local First Responders were made aware of the coming storm via 911 alerts from the Wood/Wirt 911 Center via the National Weather Service. Additionally, both the Director, WCOES and the Wirt County Sheriff posted public warnings via the Nixle[®] network warning citizens to take cover and as to the expected severity of the event. These notices were broadcast via text, email, and populated across social media networks Twitter and Facebook (Note: many citizens who received these alerts have expressed their gratitude on receiving advanced warning of the storm).

During the initial aftermath of the storm on June 29, the Elizabeth/Wirt Fire Department and Wirt County West Virginia Division of Highways crews, along with countless civilians, worked until late in the night to cut downed trees from road surfaces in order to make roads passable, and off people’s homes. It is estimated that in total, over 1,000 trees were removed from road surfaces in the first night alone! These efforts went well into the following day until all major and most all secondary roads in the county were cleared and fully passable.

The Director, WCOES continued to coordinate storm response and resource requests via phone and internet with the Wirt County Commission, Elizabeth/Wirt Fire Department, and WVDHSEM throughout June 30, and July 1 until he was able to return to the county the evening of July 1 and assume Incident Command (IC). Daily Storm Response Operational Briefings began on July 2, and were held daily at 0900 till the lifting of the local State of Emergency.

The Wirt County Courthouse was established as the Emergency Operations Center (EOC) for the county, and all logistical and operational functions flowed from this location (Note: Wirt County does not have a stand-alone EOC). All resources were also staged at the Wirt County Courthouse, and this served as the primary distribution point for the county for the duration of response activities.

Initial response concerns were primary and secondary road access and egress, immediate medical concerns (i.e. 911 emergency calls due to injuries directly related to storm event), initial damage assessments and size up, special needs population identification (i.e. medical concerns), public communications, local resource availability (i.e. fuel and food), and resource allocation. Response objectives were established each morning, put to paper via Incident Command System (ICS) Form 202, and presented at the 0900 Daily Storm Response Operational Briefings, allowing all responders/volunteers clear objectives and goals for the operational period.

The Director, WCOES, participated in daily state coordination conference calls at 0700 and 1600, and provided daily situation reports (SitReps) via WVDHSEM reporting system ETeam, in addition to inputting resource requests and additional correspondence.

Local resources such as a forklift and pallet jacks were acquired to assist with offloads and distribution of received state level resources and supplies, and local stores and facilities stepped up to the plate to offer storage assistance for ice supplies when they arrived due to no availability of cold storage refrigerated trucks during the initial week of storm response. Local volunteers including civilians, members of the Elizabeth/Wirt Volunteer Fire Department, members of the Wirt County Community Emergency Response Team (CERT), members of the Mid-Ohio Valley Regional Community Emergency Response Team (MOVR CERT), members of the Wirt County Senior Citizens Center, members of the Wirt County Hope Mission, and other organizations worked side-by-side with deployed West Virginia National Guard personnel to provide distribution and rural deliveries of water/ice/food/public information packets to every corner of the county. National organizations such as the American Red Cross and Salvation Army provided support and resources to the county. Offers of assistance from West Virginia Volunteers Active in Disasters (VOAD), Catholic Charities, Volunteer West Virginia, and other organizations poured in through the entirety of the response. Spontaneous volunteers from around Wirt County made themselves available to provide guide services to our deployed military personnel, to load up their own personal vehicles to deliver resources to isolated areas of the county, to loan personal equipment such as generators and portable water tanks to citizens in need, to assist out of state power company crews in finding downed lines and service points, and to check on their neighbors, family and friends to insure their safety. Without the assistance of local organizations and volunteers, response efforts would have been greatly impaired. Again, no amount of praise or accolades can compare with the level of love and dedication these individuals and organizations exemplified during this event.

Another critical element in response was public information. The Director, WCOES composed daily "Wirt County Storm Response" press releases which were sent to all major TV, radio, and print media outlets in our region. These releases were also printed and distributed via volunteers and West Virginia National Guard along with supplies in an effort to keep citizens informed of events as they happened. This information was also pushed out across the Nixle Public Alert Warning System, as well as across social media platforms Facebook & Twitter. Wirt County OES conducted 1 TV and 7 radio interviews. The Wirt County Sheriff's Office maintained the main line to the office as a "Hotline", keeping the line manned till 9PM daily. Every effort was made to distribute information to as wide an audience as possible.

It should also be noted, that response efforts by Wirt County also impacted residents of Ritchie, Calhoun, Roane, and Wood Counties. Meal and supply deliveries to extremely rural areas of Wirt County such as the Brohard area were also utilized by citizens from extremely rural areas of both Ritchie and Calhoun counties, and citizens from rural areas of Roane County were also provided for. Wirt County resourced Wood County pallets of water when they were low on supplies. No citizen was turned away from assistance, whether a Wirt County resident or not.

Response Critiques

While every effort was made to provide services and supplies as quickly and efficiently as possible, this was the first major State of Emergency event to hit Wirt County in almost two decades. With little emphasis placed on planning, asset acquisition or capability building over the past 20 years, this event exposed numerous areas in which we can and must do better. Topics such as supply distribution, public information dissemination, and utilization of existing local resources are all areas that can be addressed and improved upon. Only by honestly and objectively critiquing response can we properly gauge where we need to go to better prepare and mitigate potential impact of future events. If we as a community do not use this event as an honest learning opportunity and motivation to better plan and prepare, then we will have ignored our responsibilities.

The Director, WCOES held a special public meeting at 6:30PM on the evening of July 23, 2012 at the Wirt County Courthouse to provide citizens an opportunity to provide input and feedback on the Derecho storm response and to solicit ideas for better future response. Approximately 50 citizens shared ideas and discussed ways to enhance the public safety network in Wirt County. Soliciting citizen input is a critical link in preparedness, and will continue thru numerous channels including additional public meetings, news articles, etc. It is the view of the Wirt County Commission, Wirt County Sheriff, and Director, WCOES that ***EVERY VOICE IS IMPORTANT!***

Future Response Planning

In an effort to better plan and prepare for future events, the following represents some of the ideas that were presented in the Storm Response public meeting and are already being pursued by the Wirt County Commission, Wirt County Sheriff, and Director, WCOES:

- 1) Establish 10 locations around county designated as gathering & distribution points during emergencies.***

The goal is to identify and authorize 10 facilities around Wirt County that will serve as more localized points within each community of the county for distribution of supplies (i.e. water, ice, food) and public information. This will help to alleviate long-distance travel (i.e. into Elizabeth) for individuals to receive aid, and provide for a more neighborhood-centric response.

Each member of the community will know before future events via a public information and preparedness campaign that they are to go to their nearest local center for water/ice/food/information. Each center will have communications radio base station and hand-held portable units, weather

stations, first aid mobile trauma stations and Automatic Electronic Defibrillators (AED's), natural gas or otherwise suitable generators, portable dry toilet systems in case of water supply loss, and a limited number of cots, bedding sets, pillows and personal hygiene kits for daytime comfort. Each center will have a pre-designated and trained "Leadership Team" who will be responsible for opening and operating the center.

Locations/Facilities may include:

1. **Pisgah Church** for Pee Wee, Zackville & Windy Ridge
2. **Palestine Community Center** for Palestine & Enterprise
3. **Two Run Community Center** for Two Run, Lucille, Blue Goose, & McCutcheon Road portion of Sonoma Road
4. **Creston Community Building** for Creston & Burning Springs & Sonoma Road Rt 5
5. **Brohard Community Center** for Munday & Brohard
6. **Old Newark School** for Newark, Spring Valley & Freeport
7. **Beulah Hill Humble Presbyterian Church** for Beulah Hill & Camp Barbe
8. **Morristown Community Center** for Morristown, Limestone Hill, & Windy Ridge
9. **Big Island Run Church** for Rt 53 area
10. **Wirt County Courthouse** for Elizabeth

Again, these locations will serve as distribution points only, not as "shelters". Wirt County has one Red Cross designated shelter located at the **Elizabeth Baptist Church** on Mulberry Street. This will serve as the primary overnight shelter for Wirt County. The **Wirt County Senior Citizens Center** will serve as a secondary shelter if needed, with the **Wirt County School System** possibly providing facilities as reserve overflow locations.

2) *Military Resource Deployment*

Military resources proved invaluable during the Derecho event, and will be immediately requested for support and assistance in future events. One 3-man liaison command team will provide support and logistical control of all military personnel from the Emergency Operations Center located at the Wirt County Courthouse. The Emergency Operations Center will also serve as the daily staging area for all military assets both before and after daily activities.

In addition to the 3-man liaison command team, 5 Health & Wellness (H&W) teams will also be requested immediately to assist with intelligence gathering/reconnaissance of affected areas/homes, and provide direct home deliveries of water/ice/food/information around the county to homebound individuals. The county will be divided into 5 coverage "zones" or Areas of Responsibility (AOR's). Each team will be assigned to and be responsible for 1 specific AOR, and will cover that area every day as a primary on-the-ground operational team. Each team will be dispatched with a Wirt County OES Response Bag, containing a hand-held portable radio on tactical channel, map book for AOR, clip board with data collection forms, digital cameras w/GPS capabilities to document damages, marking tape rolls,

and long zip ties for attaching marking tape. Day 1 of H&W team operations will be reconnaissance only, documenting property damages and assessing overall residential needs. Day 2 thru end of event, H&W teams will provide wellness checks and home deliveries of water/ice/medicine/information/food as needed.

Wirt County Senior Citizens Center serves as primary berthing area for Military Teams.

3) *Wirt County CERT Deployment*

The Wirt County Community Emergency Response Team (CERT) provided an invaluable link in the public safety network during the Derecho event, and played a pivotal role in overall response. In future events, Wirt County CERT will provide logistical and command support to the Emergency Operations Center in compliance with Incident Command System (ICS) and National Incident Management System (NIMS) protocols. CERT team members will fill roles as needed to include; Logistics Officer, Planning Officer, Operations Officer, Safety Officer, etc. CERT team members will also serve as Liaison Officers for each local community distribution point as required, and assist with water/ice/food/information distribution and center management. Once initial reconnaissance is done by military H&W teams, Wirt County CERT will do detailed Damage Assessments based on initial data provided by H&W teams. This data will then be forwarded to Red Cross, WVDHSEM, & FEMA.

(Note: Wirt County CERT added 16 new members on July 26, all graduating the CERT Basic Training class scheduled before and held after the Derecho event. These new members will have a dramatic impact on Wirt County CERT operational capacity, and reflects a true recognition of those that graduated of the value and importance such an organization can have. Another CERT class will be scheduled in Wirt County before the end of 2012 and we hope to have an additional 20 members join.)

4) *Emergency Operations Center*

As during the Derecho event, the Wirt County Courthouse will serve as the primary Emergency Operations Center (EOC) and incident command & control. This will be the focal point of response efforts, with primary deliveries of water/ice/food supplies flowing thru the EOC location, then distributed to individual points of distribution throughout the county. This will provide for proper tracking and allocation of resources. Per existing protocol, a daily Operational Briefing will be held at 0900 daily. Representatives from the following organizations/groups will be invited to attend: Wirt County Commission, Wirt County Sheriff, West Virginia State Police, West Virginia Division of Highways, Elizabeth/Wirt Volunteer Fire Department, Wirt County Emergency Medical Services, Town of Elizabeth, Public Service Districts, Wirt County Senior Citizens Center, community center Site Leaders, Wirt County CERT, Wirt County Schools, service providers (i.e. 1st Energy/Mon Power, Suddenlink, etc.) and others as needed/requested. These daily Operational Briefings will be open to the public. Daily Operational Periods will be from 0800 to 2200 unless otherwise specified.

5) Communications & Public Information

TV, radio, phone land lines, and in this event cell phone communications were all wiped out, or became unreliable at best. This left citizens in the dark both literally and figuratively when trying to find out what was happening, where resources were, etc. Wirt County OES and the Wirt County Sheriff's Office did everything in their power to keep citizens informed, but many still were unable to get information they needed.

In addition to the daily press releases which will again be sent to all major TV, radio, and print media outlets in our region, Wirt County OES and Wirt County Sheriff's Office will continue to post warnings and alerts via the Nixle Public Alert Warning System, utilize social media platforms Facebook & Twitter, do radio and TV interviews as often as possible, and continue to print copies of the daily press release packets for public distribution. Once the 10 distribution points are established, each location will receive daily copies of the press release to post. Efforts are underway to work with the United States Postal Service at the state level to insure that local mail carriers will be able to distribute the press release packets along with their normal daily mail distributions. Additional ideas include establishing a low-power FM or AM radio station in Wirt County for emergency broadcasts, and working with the Wirt County 911 Advisory board to establish an OES tactical radio channel that will be available to monitor via public scanners which will serve a dual purpose of providing communications among response staff across the county, but also as a way to disseminate public information over the airwaves. The goal is to get as much official information out to citizens as rapidly and efficiently as possible in as many different ways as possible.

Wrap-Up

While this document represents a portion of the plans forward for Wirt County, it is in no way an all-inclusive bridge to where we must eventually be at to serve and protect our citizens as effectively and efficiently as possible. It is a start. The Wirt County Commission, Wirt County Sheriff, and Director, WCOES feel that there is **GREAT** potential to dramatically enhance response capabilities in Wirt County for future events. This will take coordination between citizens, local, state and federal officials, and those organizations and groups which play pivotal roles in the public safety arena. Citizens are encouraged to voice any ideas they may have, and to become active in preparedness activities, including joining the Wirt County CERT program, becoming a Red Cross Volunteer, or taking on other leadership roles within the community to serve and protect the public.

Submitted this 31st Day of July, 2012 on behalf of the citizens of Wirt County, West Virginia

Robert E. Lowe, Jr.

Robert E. Lowe, Jr., Commissioner

Charles R. Murray

Charles R. Murray, Commissioner

Robert L. Gunnoe, Jr.

Robert L. Gunnoe, Jr., Commissioner

Edwin L. Wriston

Edwin L. Wriston, OES Director

Sue Ellen Calebaugh

Sue Ellen Calebaugh, County Clerk



Wirt County Office of Emergency Services

In Omnia Paratus

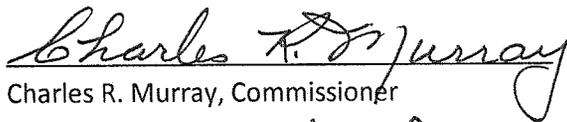
As a part of our efforts to better prepare Wirt County for future events, we will be applying for funding through various sources including the Hazard Mitigation Grant Program (HMGP) through WVDHSEM, and possibly through available Community Partnership allotments, in order to supply 10 distribution points at community centers around Wirt County. By our estimates, a total of approximately \$185,000 would put Wirt County at the very forefront of preparedness in the state.

The attached spreadsheet details the items Wirt County would purchase to outfit and supply each of the 10 distribution points. Each location would be stocked with medical supplies, communications equipment, weather stations, comfort items and generators allowing the Wirt County Office of Emergency Services to serve the citizens of Wirt County at an extremely high level of efficiency and benefit.

Based on the total of \$185,000, and divided by the approximate number of citizens of the county (5,700), a total investment of only \$32.46 per person is needed to achieve this primary preparedness goal! This represents an incredible cost-to-benefit ratio, and is keeping within the goals, objectives, and target capabilities of WVDHSEM to better prepare our state for future events.



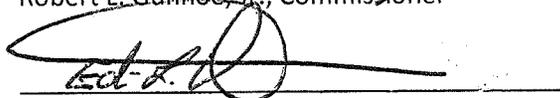
Robert E. Lowe, Jr., Commissioner



Charles R. Murray, Commissioner



Robert L. Gunnoe, Jr., Commissioner



Edwin L. Wriston, OES Director



Sue Ellen Calebaugh, County Clerk

PO Box 114
Elizabeth, WV 26143-0114

304.629.3735 (c)
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wirtcooes@gmail.com

Wirt County OES Public Disaster Distribution Point Supply Project

Item Description	Unit Cost	QTY	Total Cost Per Location	Total Qty	Total Cost Complete
Medical Equipment					
Mobile Aid Emergency Response Station	\$900.00	1	\$900.00	10	\$9,000.00
Non-Latex Gloves 100/box (Small/Med/Lrg/XLrg, 2 box each)	\$120.00	1	\$120.00	10	\$1,200.00
HEARTSTART AED Diffibulator	\$1,500.00	1	\$1,500.00	10	\$15,000.00
AED Adult Pads Cartridge / Child Pads Cartridge	\$160.00	2	\$320.00	10	\$3,200.00
Logistical Equipment					
American Red Cross Solarline Weather Radio	\$70.00	1	\$70.00	10	\$700.00
Davis Instruments Vantage Pro2 Weather Station w/accessories	\$1,500.00	1	\$1,500.00	10	\$15,000.00
Two-way radio base station unit w/accessories & installation	\$1,400.00	1	\$1,400.00	10	\$14,000.00
Wouxun 2-way radios KG-UV1D1P	\$140.00	2	\$280.00	10	\$2,800.00
Hand-Held Megaphone	\$50.00	1	\$50.00	10	\$500.00
Landing Zone Lighting Kit	\$280.00	1	\$280.00	10	\$2,800.00
iPad 16 GB Wi-Fi (+) 4G w/ Accessories	\$1,000.00	1	\$1,000.00	10	\$10,000.00
Epson Workforce 545 Wireless Printer	\$130.00	1	\$130.00	10	\$1,300.00
Miscellaneous Office Supplies (Pens/Paper/PI Boards, etc.)	\$500.00	1	\$500.00	10	\$5,000.00
Manual Pallet Jack	\$400.00	1	\$400.00	10	\$4,000.00
Citizen Comfort Items					
Emergency Cots	\$50.00	20	\$1,000.00	10	\$10,000.00
Bedding Sheet Sets 25/cs	\$100.00	2	\$200.00	10	\$2,000.00
Inflatable Disposable Pillows 50/cs	\$31.00	1	\$31.00	10	\$310.00
Pillow Cases 100/cs	\$41.00	1	\$41.00	5	\$205.00
Personal Hygiene Kits	\$10.00	50	\$500.00	10	\$5,000.00
Sanitary Equipment					
Lightweight Portable Dry Toilet System	\$385.00	2	\$770.00	10	\$7,700.00
Wag Bag@ Kit 100/case	\$290.00	2	\$580.00	10	\$5,800.00
Power Equipment					
20K Automatic Backup Power Natural Gas Generator	\$5,000.00	1	\$5,000.00	10	\$50,000.00
Generator-Instillation/Wiring/Cement Pad/Etc.	\$2,000.00	1	\$2,000.00	10	\$20,000.00

Per Location Total: \$18,572.00

Grand Project Total: \$185,515.00

WOOD



From: Vivian Parsons
Date: 7/17/2012 9:17:50 AM
To: Jennifer
Subject: Fwd: Governor's Review of After the Storm Activity

Copy

Sent from my iPad

Begin forwarded message:

From: David Couch <commissionercouch@GMAIL.COM>
Date: July 16, 2012 10:38:54 AM EDT
To: CCAWV-L@listserv.wvu.edu
Subject: Re: Governor's Review of After the Storm Activity
Reply-To: "WV County Commissioners' Bulletin Board" <CCAWV-L@listserv.wvu.edu>, David Couch <commissionercouch@GMAIL.COM>

These are off the cuff:

1: The crash of the public's access to Radio Broadcasts. The Emergency Broadcasts were nonexistent in Wood County because the radio station designated did not have back up generators.

Being able to disseminate information; Public Shelters, Water, eta of power, ect., ect., was zero. No Power, no phones, no TV, no Cellphones meant that Radio was the only medium that might have been available to people with battery powered radios or in their cars.

The fact it went on for over 24 hours created much confusion and undue hardships.

2: PSD's who are not 100% to carry on business if power is out over 24 hours.

3. VFD's without back up generation to power their whole house. Some became hubs for their communities because they could be powered, others were not.

Will try to think of more.

Blair Couch
 Wood County

On Jul 16, 2012, at 7:25 AM, Watson, Ron wrote:

Thinking.....will get feed back from my OEM director.
 Sent from my U.S. Cellular® Android phone

Vivian Parsons wrote:

Good Monday morning everybody,

The Governor's Intergovernmental Executive Committee will meet on Tuesday, at 4:00pm to discuss and review the activities that occurred after the storm on June 29th.

Please share any ideas, concerns, events, or needs counties might have that can be relayed to the Governor about this issue.

Also on a similar note, House Speaker Rick Thompson has asked that we discuss, at our annual meeting, any "legislative

7/17/2012

needs" counties might have with respect to dealing with an emergency event like the aftermath of the June 29th storm.....are there pieces missing that would allow counties to respond better, quicker, more efficiently, and so forth. Please be thinking about this topic and we will discuss it more during our round table on Monday, August 6th.

Please send me emails or call my cell 304-415-1608 with your thoughts.

Thanks for any feedback,

Vivian

Sent from my iPad