“Water, Water Everywhere But Not A Drop To Drink”

*Rhyme of the Ancient Mariner*

*Samuel Taylor Coleridge*
On any given day in Kentucky, there is an abundance of fresh, safe drinking water.
But…

If you don’t like the weather in Kentucky, stick around for 15 minutes. It’ll change!!
So what kinds of things can happen that might make the tap go dry to the customers serviced by your water system?

Let’s look and see...
Floods
Quick – Fill the Bags!!
Flash Flooding
Where’s the water line now?
Loss of Power
Tornadoes
Ice / Winter Storms
Got a Generator?
Dam or Levee Failure
What Caused The Dirt To Do That?
Hazardous Materials Spills
Not Something You Want to See Next to the Water Source for Your System
Infrastructure Failure
Description
OK, We’re Vulnerable..

Now What?

Make A Plan!
What are your vulnerabilities?

- Tornadoes
- Floods
- Drought
- Power Loss
- Ice Storms
- Infrastructure Failure
What is your capability to overcome the vulnerabilities?

Generators
Agreements With Contiguous Water Districts
What partnerships do you currently have in place?

Water bottlers and suppliers (Wal-Mart, Kroger, etc)
Relationships with contiguous water providers
Emergency Management

What partnerships do you need?
Any of the above not currently in place
What alternate arrangements do you have in place to provide drinking water if your system fails?

Emergency Connections To Other Systems
Distribution of Bottled Water
Where Do You Get Drinking Water If Your System Fails?
Where Are You Going To Store The Water?
How Will You Distribute The Water?
What is the Emergency Plan for your Department?

“Plans are nothing. Planning is everything”
Dwight D. Eisenhower

Do you have an Operations Center for your Department?

What about a backup location?

What about a “Continuity Of Operations Plan”?
Are you integrated into your local Emergency Management Emergency Operations Plan?

Do you participate in local emergency and disaster exercises?

Have key staff completed training in Incident Command and the National Incident Management System?
Declaration of “A State of Emergency”

DECLARATION OF A LOCAL STATE OF EMERGENCY
February 14, 2012
WHEREAS, on 02/14/2012 had 2 water pumps to malfunction in the City of Evarts in Harlan County, Kentucky; and
WHEREAS, the City of Evarts having 2 water pumps to malfunction and if these pumps go down there will be 10000 customers without water, which will result in approximately 5500 people without water.
WHEREAS, this situation creates a considerable hardship for the citizens of the City of Evarts in Harlan County; and
NOW, THEREFORE, I, Eddie Manning, by the authority vested in me by KRS 38A.30(1)(a), do hereby declare that a State of Emergency exists in the City of Evarts in Harlan County for the period of an undetermined amount of time, and direct that:
1. The local Emergency Operations Plan shall be fully executed;
2. The Harlan County Emergency Management Director shall direct the Harlan County Emergency management to provide such assistance as can be delivered from available local resources and shall coordinate all agencies of local government to provide assistance to Harlan County;
3. All agencies of Harlan County shall cooperate to the fullest extent with Harlan County Emergency Management Agency and shall provide such assistance as may be required for response to this emergency.
4. Under this State of Emergency, as provided in KRS 38A.100 (1) and 45A.380(1)(7) the City of Evarts can waive procedures and formalities otherwise required by the law pertaining to: a) performance of public work, b) entering into contracts, c) incurring obligations, d) employment of permanent and temporary workers, e) utilization of volunteer workers, f) rental of equipment, g) appropriation and expenditure of public funds.

Eddie Manning
Mayor of Evarts

DECLARATION OF A LOCAL STATE OF EMERGENCY
February 14, 2012
WHEREAS, on 02/14/2012 had 2 water pumps to malfunction in the City of Evarts in Harlan County, Kentucky; and
WHEREAS, the City of Evarts having 2 water pumps to malfunction and if these pumps go down there will be 10000 customers without water, which will result in approximately 5500 people without water.
WHEREAS, this situation creates a considerable hardship for the citizens of the City of Evarts in Harlan County; and
NOW, THEREFORE, I, Joseph A. Gieschopp, by the authority vested in me by KRS 38A.30(1)(a), do hereby declare that a State of Emergency exists in the City of Evarts in Harlan County for the period of an undetermined amount of time, and direct that:
1. The local Emergency Operations Plan shall be fully executed;
2. The Harlan County Emergency Management Director shall direct the Harlan County Emergency Management to provide such assistance as can be delivered from available local resources and shall coordinate all agencies of local government to provide assistance to Harlan County;
3. All agencies of Harlan County shall cooperate to the fullest extent with Harlan County Emergency Management Agency and shall provide such assistance as may be required for response to this emergency.
4. Under this State of Emergency, as provided in KRS 38A.100 (1) and 45A.380(1)(7) the Harlan County Judge Executive can waive procedures and formalities otherwise required by the law pertaining to: a) performance of public work, b) entering into contracts, c) incurring obligations, d) employment of permanent and temporary workers, e) utilization of volunteer workers, f) rental of equipment, g) appropriation and expenditure of public funds.

Joseph A. Gieschopp
Harlan County Judge Executive
KRS 39A.100

(2) In the event of the occurrence or threatened or impending occurrence of any of the situations or events contemplated by KRS 39A.010, 39A.020, or 39A.030, which in the judgment of a local chief executive officer is of such severity or complexity as to require the exercise of extraordinary emergency measures, the county judge/executive of a county other than an urban-county government, or mayor of a city or urban-county government, or chief executive of other local governments or their designees as provided by ordinance of the affected county, city, or urban-county may declare in writing that a state of emergency exists, and thereafter, subject to any orders of the Governor, shall have and may exercise for the period as the state of emergency exists or continues, the following emergency powers:
KRS 39A.100

(a) To enforce all laws and administrative regulations relating to disaster and emergency response and to direct all local disaster and emergency response forces and operations in the affected county, city, urban-county, or charter county;

(b) To exclude all nonessential, unauthorized, disruptive, or uncooperative personnel from the scene of the emergency, and to command persons or groups of persons at the scene to disperse. A person who refuses to leave an area in which a written order of evacuation has been issued in accordance with a written declaration of emergency or a disaster may be forcibly removed to a place of safety or shelter, or may, if this is resisted, be arrested by a peace officer. Forcible removal or arrest shall not be exercised as options until all reasonable efforts for voluntary compliance have been exhausted;
KRS 39A.100

(c) To declare curfews and establish their limits;
(d) To order immediate purchase or rental of, contract for, or otherwise procure, without regard to procurement codes or budget requirements, the goods and services essential for protection of public health and safety or to maintain or to restore essential public services; and
(e) To request emergency assistance from any local government or special district and, through the Governor, to request emergency assistance from any state agency and to initiate requests for federal assistance as are necessary for protection of public health and safety or for continuation of essential public services.
KRS 39A.100

(3) Nothing in this section shall be construed to allow any governmental entity to impose additional restrictions on the lawful possession, transfer, sale, transport, carrying, storage, display, or use of firearms and ammunition or components of firearms and ammunition.

Effective: July 15, 2010

More Than Just a Motto…

Do Your Part to be Ready