KYWARN
Kentucky Water and Wastewater Agencies Response Network
Disasters of all Kinds

- Ice Storm Stats:
  - ~ 172 Emergency Shelters
  - 700,000 thrown into the dark

- The next tornado - the big earthquake - are coming...

- KYWARN is designed to assist...

Photo: Iowa City, Iowa
Water Treatment Plant – June 2008
National WARN

The WARN Program is a formal nation wide effort to promote

“Utilities helping Utilities”

Through Mutual Aid during emergencies

www.NationalWARN.org
Independently Controlled State Wide Mutual Aid Programs

WARN Stands for:

- Water/Wastewater
- Agency
- Response
- Network

(Similar to programs between large electric companies)
Nationwide WARN Programs

April 2009

Status 12/17/2009
What is KYWARN?

- KYWARN is a Voluntary Mutual Aid Response Network for Kentucky Water and Wastewater Organizations
- It’s purpose is to help water and wastewater organizations locate emergency assistance in the form of personnel, equipment, supplies and materials and other needed resources
- It’s objective is to provide rapid, short-term deployment of emergency utility services
KYWARN Members

Member Locations

This map illustrates the extent of users of this website. Each marker indicates a user that has entered their locations.

Legend: Affiliated Users: Green Associate Users: D. (Member of site but no signed MAA received currently). Water Testing Labs: Small Green

To add/change your location to the user map, edit your location.

April 2009

March 2010
What is the WARN Program Status in Kentucky

We are Established, Operational, and accepting registrations for KYWARN memberships
What is KYWARN

- KYWARN is a network of utilities
- Mutual Aid Agreement
- Voluntary
Why KYWARN

- Fast Response
- To be Ready for Emergencies
- Emergency contacts
- Up-front agreement and protocols
- Quickly identify the available response resources
- Designed to fill needs before the arrival of other government aid
- Help Minimize the impact of a disaster
- Maximize the response to the disaster
- Like investing in a no cost insurance policy to access resources when needed
Lessons Learned from recent disasters

- Water/Wastewater utility operations are specialized
- Utilities must be self-sufficient
- Utilities must fill the gap between disaster onset and arrival of state/federal aid
- Government Response agencies rely on water supplies
- Large events impact regional areas, making response from neighboring utilities impractical
- Restoration of water systems provides hope
How Does it Work?

Two Main Components

- A Common Mutual Aid Agreement
- A website database
  - Resources:
    - Personnel, equipment, supplies, and materials
  - Notices of Assistance Requests
  - Open Labs (To come)
  - Emergency Contact Lists
KYWARN Benefits

- Includes public and private utility members
- Access to specialized resources
- Simple agreement
- No fee to sign up
- Speed – Expedites Arrival of Aid
- Control – The local Utility Stays in Charge
- Convenient – The Website makes it simple to use
- Compatibility – Works within the existing emergency response framework
- Visibility – Water and Wastewater stay operational
- Agreements must be established pre-event for federal reimbursement
How Does a Utility Get Assistance During an Emergency

- Identify the resources you need
- Post a need online or.....
- Call a designated person to post for you
Do you Have to Respond?

- NO
- If you can....
- Send what you can....
- For as long as you can.....
- You may have your own emergency
Reimbursement

- The Mutual Aid Agreement defines:
  - Reimbursement shall be made for
    - Personnel and Services
    - Equipment
    - Materials and Supplies
  - Responding utility sends invoice within 90 days
FEMA reimbursement

- Only after a Presidential declaration of emergency and the following eligibility requirements:
  - The assistance must be requested by the utility in need
  - The work performed, supplies used and materials consumed are directly related to the disaster and is otherwise eligible for FEMA assistance
  - The entity can provide documentation of rates and payment for services, if requested
  - The agreement is written and was in effect prior to the disaster
What Happens if a Utility Sends Resources and Needs Them Back

- A utility should not send resources if it impacts their ability to manage daily operations or manage a response to its own emergency.

- Resources remain under the authority of the sending utility and can be recalled at any time.
Who Can be Members

- Members – Utilities that have registered on the KYWARN site but have not yet sent a signed MAA to the KYWARN committee

- MAA Members – Utilities that **sign** the Agreement
  - Authorized utility officials can sign the agreement

- Associate Members – **do not sign** the agreement
  - Water Labs
  - Companies providing services to Water and Wastewater districts

- Affiliated Members - **do not sign** the agreement
  - Operating Members
  - Other WARN States
  - Professional Association Representation
  - State emergency management and/or homeland security agencies
How Does a Utility Sign Up

- Register at the KYWARN website (kywarn.org)
- Sign the Mutual Aid Agreement
- Send in the Mutual Aid Agreement

or

Fill out the form now and we enter your information
Register Online or by Mail

- Sign up at kywarn.org or send information with MAA
  - Primary contact
  - Type of Utility – water or wastewater
  - Size of Utility
  - County
  - Phone Numbers
  - Email Addresses
  - Additional Contacts
Sign and Return the Mutual Aid Agreement

- Download the Mutual Aid Agreement
- Have the MAA signed
- Return the signed MAA
- Your information on the KYWARN website will be updated to reflect you have a signed MAA and additional menus will become available
More Questions...

Can a utility register on the website without having a signed Mutual Aid Agreement
- Yes – They can sign up and complete their profile while getting the MAA signed
  (Membership will be restricted to limited areas of the web site)

- The MAA would need to be signed prior to requesting or responding to assistance requests
How Does a Utility Respond to a Request for Assistance if it Chooses to Respond

- The fastest way possible:
  - Reply on the Site by use of a Comment (will notify all members)
  - Phone
  - Text Message
  - Email
- During events, to enhance communications, responses to resource requests should be communicated to the local and state emergency management agencies by the requesting utility.
Steering Committee

Don McKay 
Brad Murphy (Chair) 
Glen Mudd (Vice Chair) 
Alex Novak 
Dwight Williams 
Paul Lashbook 
Jimmy Allen 
Larry Herald 
Ron Herd 
  Agency Resources 
  Robert Francis 
  Julie Roney 
  Harry James 
  Association Resources 
  Karla Andrew 
  Melissa Brothers 
  Gary Larimore 
  Kevin Morley 
  Kay Sanborn 
  Melissa Melton 
Louisville Water Company
Northern Kentucky Water District
Louisville Water Company
Louisville/Jefferson Co. MSD
Bowling Green Municipal Utilities
Webster County Water District
Frankfort Planning Board
Paintsville City Utilities
Corbin City Utilities Commission
KY DEP
KY Division of Water
KY Emergency Management
WKU CWRS
KWWOA
KRWA
AWWA
KY/TN AWWA
RCAP
Parts of the Site

- Member authentication
- SMS Messaging
- Notification
- Emergency Assistance Requests
- Resources
- Contact List
- Water Labs
Check out the Website

Our mission is to support and promote statewide emergency preparedness, disaster response, and mutual assistance matters for public and private water and wastewater utilities.

Welcome
Submitted by karla.andrew on Wed, 07/18/2007 - 14:04.

Following the impacts of Hurricane Katrina and then Hurricane Rita, it became apparent that even with the extraordinary efforts of utilities, water associations and the State Emergency Operations Center, the demand for resources and knowing where those resources were available overwhelmed the ability to effectively coordinate the initial response.

Realizing that utilities needed a different approach, the below leaders in the water community and state agencies have joined together to create the Kentucky Water/Wastewater Response Network or KyWARN.

How to Join KyWARN

If your utility hasn’t filled out the membership application, click on membership application to register your utility as a member. For more information please contact info@kywarn.org.

Tutorial: How to use KyWARN

For more information, contact KyWARN at info@kywarn.org
Creating a User

- Create new account
- Request new password
# Emergency Contact List

Submitted by karla.andrew on Mon, 03/16/2009 - 14:50.

<table>
<thead>
<tr>
<th>Contact Name</th>
<th>Association</th>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>Zip Code</th>
<th>Alternate Address</th>
<th>Alternate City</th>
<th>Alternate State</th>
<th>Alternate Area Code</th>
<th>Business Phone</th>
<th>Mobile Phone</th>
<th>Alternate Phone</th>
<th>Email</th>
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</thead>
<tbody>
<tr>
<td>Karla Andrew</td>
<td>Center for Water Resource Studies</td>
<td>TCCW 104 Western Kentucky University 1906 College Heights Blvd. #11075</td>
<td>Bowling Green</td>
<td>KY</td>
<td>42101-1075</td>
<td>2707458895</td>
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<tr>
<td>Brad Murphy</td>
<td>Chair, Steering Committee</td>
<td>Ft. Thomas KY</td>
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</table>
Assistance Request

Notices
Submitted by karla.andrew on Thu, 07/19/2007 - 16:09.

Add a New Request

Generators

Several systems are without power and may be in need of generators. If you are a member system, and have a generator that might be available - please post the information as a comment to this - or email me so that the members can be notified.

Thank you,
Karla
270-991-5653
karla.andrew@wku.edu

1 comment

Assistance Notice Posting Test
Submitted by karla.andrew on Thu, 07/19/2007 - 16:18.

Need help with Testing

Add new comment

For more information, contact KyWARN at info@kywarn.org
Resources


Resources allow you to add resources and search for available resources.

Choose from the menu: All Resources Available to search for a resource using county and category or My Resources to view or add to your own resource list.

In the Resource Lists you may add items based on the AWWA Resource Typing Manual and/or the FEMA Reimbursement List.
Editing Your Account

Location
1006 College Heights Blvd
Bowling Green, KY, 42101
United States
See map: Google Maps

Private messages
Write private message

Primary Contact
First Name
First
Last Name
Last
Title
Water Plant Manager
Phone
2705559999
More questions

- How does a KYWARN member get help?
  - The member utility can:
    - Go online and post an email message to be broadcast
    - Call another KYWARN member and ask them to post it
    - Call a committee member and they will post it for you. (Contact information is available on the web site Contact List and may be printed)
    - Text 270-784-5705

- What if it is after hours:
  - May post online
  - Can call the web site team and they will post. (270-392-9838 – Paige Davenport or 270-784-5705 – Karla Andrew)

- If you list your text pager as an SMS option you will receive a text message
Changes to Come

- Change Resource System to be more User Friendly
- Finish Tutorial
- Set up to receive SMS messages
Tutorials

- Tutorials are available at [http://kywarn.org](http://kywarn.org) through How to Use KYWARN
For More Information

- Contact any of the steering committee members or send an email to info@kywarn.org
Thank you