



ILWARN

Illinois Water and Wastewater Agencies
Response Network

Disasters of all kinds...

- Floods are the number 1 most common natural disaster in all 50 states
- In 2006 - EVERY state had a flood catastrophe
- Illinois ranks #4 in total thunderstorms
- The next tornado - the big earthquake - are coming...
- ILWARN is designed to assist...
- **UTILITY TO UTILITY**

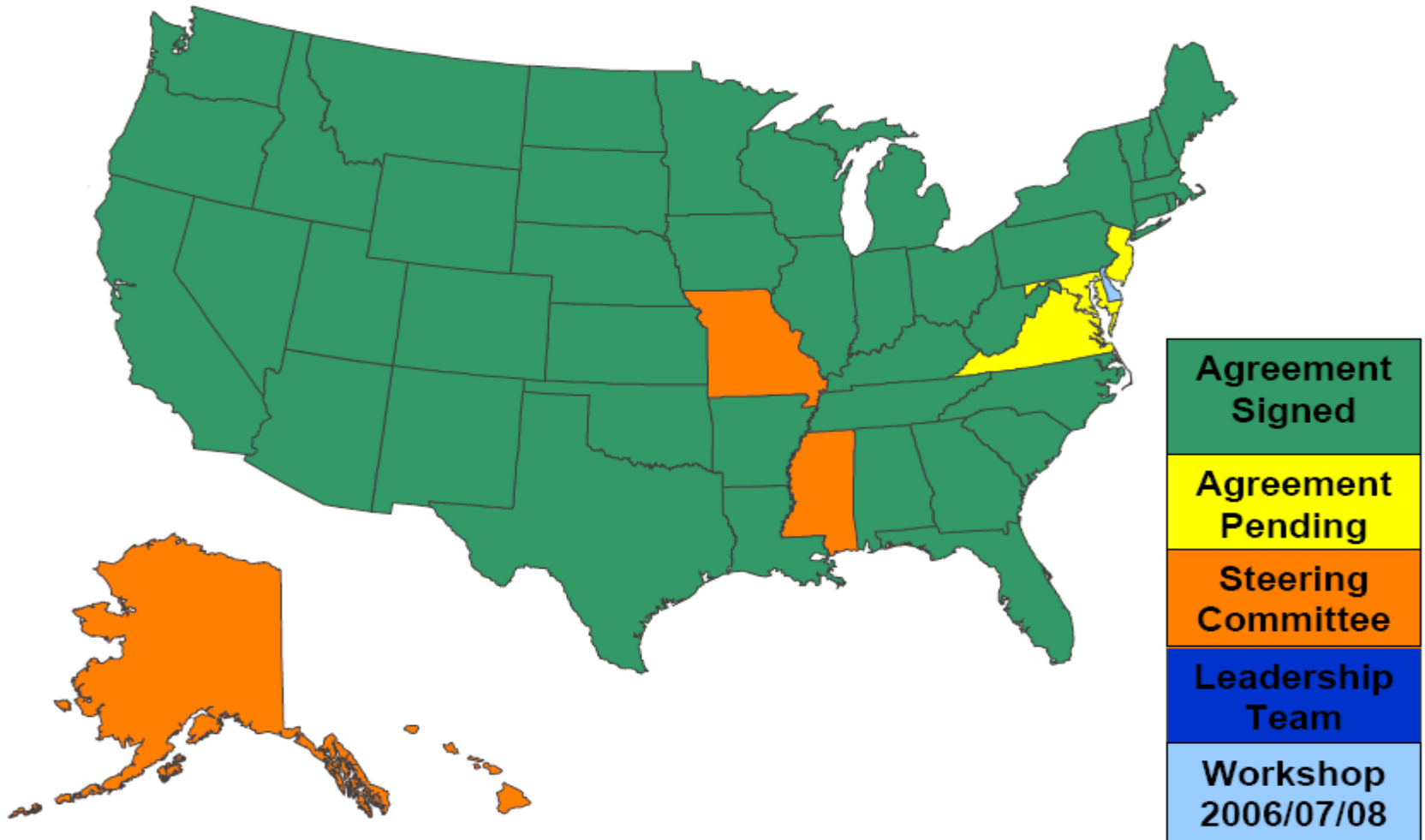
*Photo: Iowa City, Iowa
Water Treatment Plant - June 2008*



National WARN Program

- Compliments existing state and local emergency management programs
- Works within NIMS structure
- Currently 43 states have operational organizations and websites
- Used successfully for
 - 2005 Hurricane Katrina, Rita, Wilma (FlaWARN)
 - 2008 Waterborne Salmonella outbreak Alamosa, CO (CoWARN)
 - 2008 Hurricane Ike (TxWARN)
 - 2009 Ice storm (ArWARN, TnWARN, KyWARN)

Nationwide Warn



What is ILWARN?

- A network of utilities helping other utilities
- To provide a method whereby water/wastewater utilities that have anticipated or sustained damages from natural or human-caused incidents can provide and receive emergency aid and assistance in the form of personnel, equipment, materials, and other associated services as necessary from other water/wastewater utilities.



Main break in Ravenswood - photo MSNBC



ILWARN MISSION

Support and Promote statewide emergency preparedness, response and mutual assistance to public and private water and wastewater utilities

Why ILWARN?

- Fast response
- Emergency contacts
- Up-front agreement and protocols
- Designed to fill needs before the arrival of other government aid



ILWARN Benefits

- Includes public and private utility members
- Access to specialized resources limiting revenue Interruption
 1. licensed water plant operators
 2. Treatment chemicals
 3. Lab technicians
 4. Specialized equipment



Water quality testing is a specialized service

ILWARN Benefits

- Single agreement providing access to statewide membership
- No precontractual limitations or retainer fees
- Increases community confidence

Who Can Be Members?

- Members - Utilities that sign the MAA
 - Authorized utility or company official can sign the agreement
- Associate Members - do not sign the Agreement
 - Professional association representation
 - Illinois EPA and Illinois Dept. of Public Health
 - State emergency management and/or homeland security agency
 - USEPA region representation

How Does a Utility Sign Up?

- Step 1 - Register on the ILWARN website
- Step 2 - Sign the Mutual Aid Agreement

Step 1 - Register online

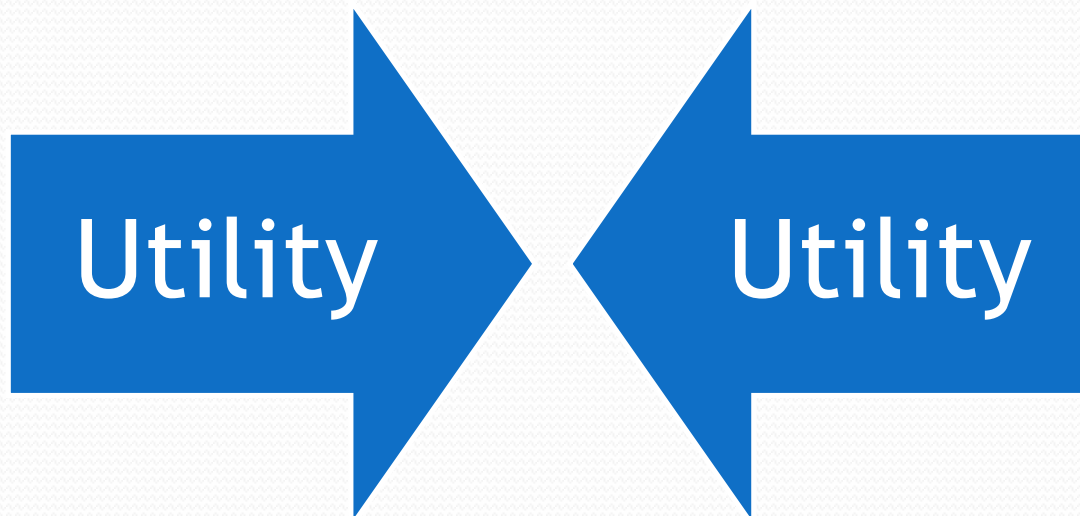
- Sign up either online www.ilwarn.org
- or via paper, utility information including:
 - Primary Contact
 - Type of Utility - water or wastewater
 - Size of Utility
 - County and IEMA Region
 - Phone numbers
 - E-mail addresses
 - Additional contacts

Step 2 - Mutual Aid Agreement

- Download the Mutual Aid Agreement
- Have the Mutual Aid Agreement signed
- Return the signed Mutual Aid Agreement
- Your information on your ILWARN website profile will be updated to reflect you have a signed MAA

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



Requesting Help

- How does an ILWARN member get help?
 - The member utility can:
 - Go online and post an email message to be broadcast
 - Call another ILWARN member and ask them to post it
 - Call 888-ILWARN1 and a committee member will post it for you.
- What if it is after hours?
 - IRIS System is providing at no charge a reverse 911 system
 - If you list your text pager as an email option you will receive a text message

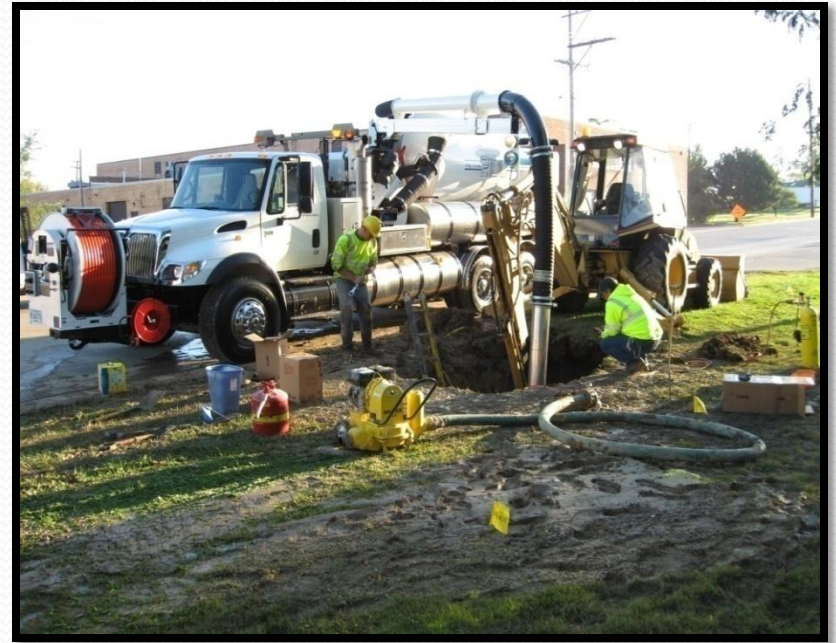
How Does a Utility Respond to a Request for Assistance if it Chooses to Respond?

- The fastest way possible:
 - Phone
 - Text message
 - E-mail
 - Horseback (maybe???)
 - During events, to enhance communications, responses to resource requests should be communicated to the local and state emergency management agencies by the requesting utility.



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



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.

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

Steering Committee Members from:

- IEPA, IDPH, USEPA Region 5
- IRWA, ISAWWA, IAWA, IWEA
- Villages of Mundelein and Gurnee
- Town of Normal
- Cities of Waukegan, Rochelle, Elgin, Evanston, Naperville, Springfield, Chicago Water Dept.
Baxter and Woodman Engineers
- Illinois American Water Company, AQUA AMERICA
- MWRDGC, Rock River WRD

Warn Program Status in Illinois

- ILWARN is Established, Operational, and accepting registrations for membership
- 47 Registrations
- 33 Mutual Aid Agreements signed

THE FUTURE

- Develop a lessons learned/best practices website area
- Promote communication and coordination with local emergency management agencies
- Deliver training to members including tabletop exercises involving local and regional response agencies

For More Information

Send an email to:

info@ilwarn.org

or

Phone: 866-521-3595

Fax : 866-521-3591

*Thank
You*

