

Indiana's Water/Wastewater Agency Response Network (InWARN)

IERC Conference

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By:

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What is InWARN?

- Network of Indiana water and wastewater utilities willing to help each other
- United by a common enemy
 - Natural disasters
 - Human-caused disaster
- Not a corporation or a governmental unit
- Utilities organized within a state/province
 - By “voluntary” agreement
 - To help each other with personnel and resources to restore services immediately following disasters

How InWARN Got Started – Out Of Katrina



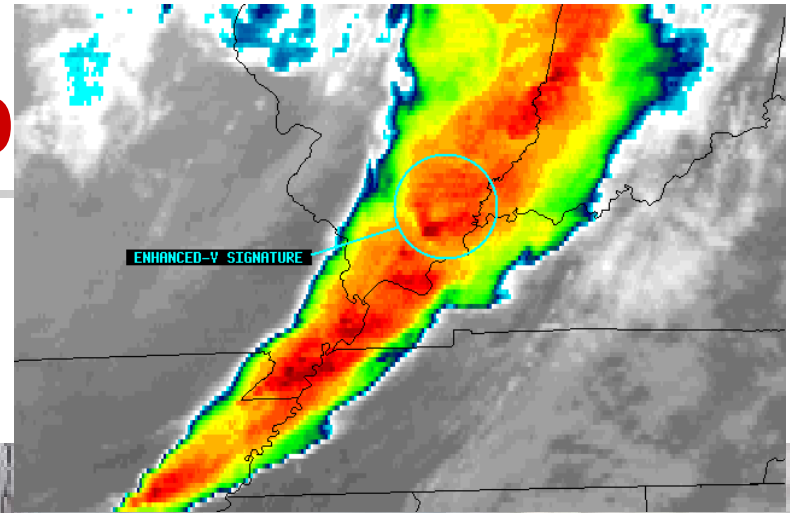
Questions Arose

- What kind of event could result in similar widespread devastation here in the Midwest?
- How would we here in Indiana respond in a similar situation?
- What could we do to improve our response?

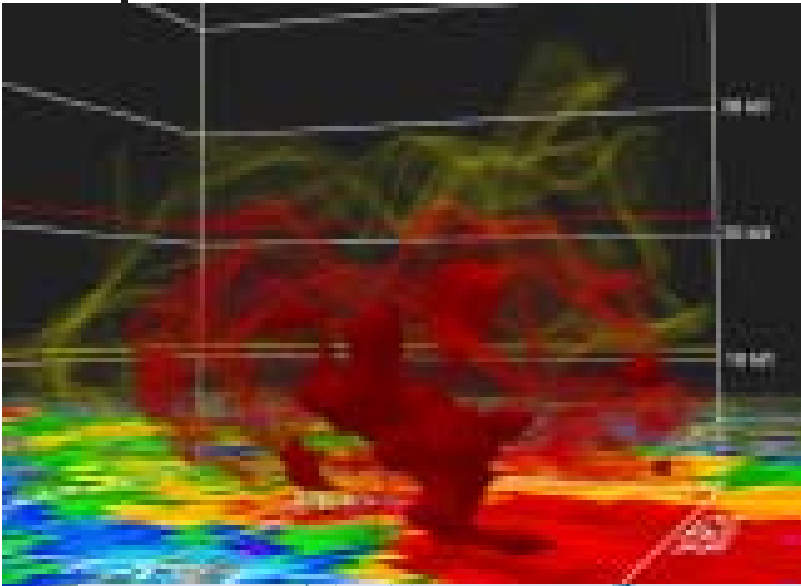
Indiana Emergencies - Flooding



Evansville Tornado



NAPPANEE TORNADO



Ice Storms



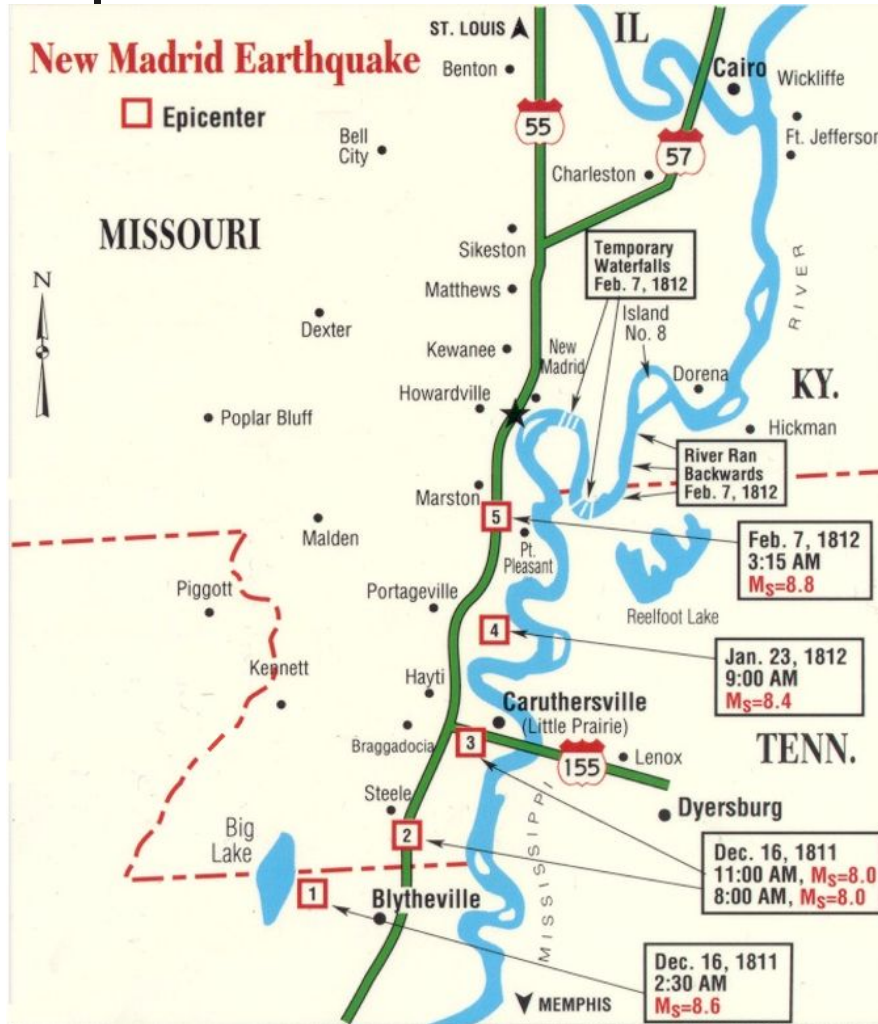
Blizzards



Terrorist Attack



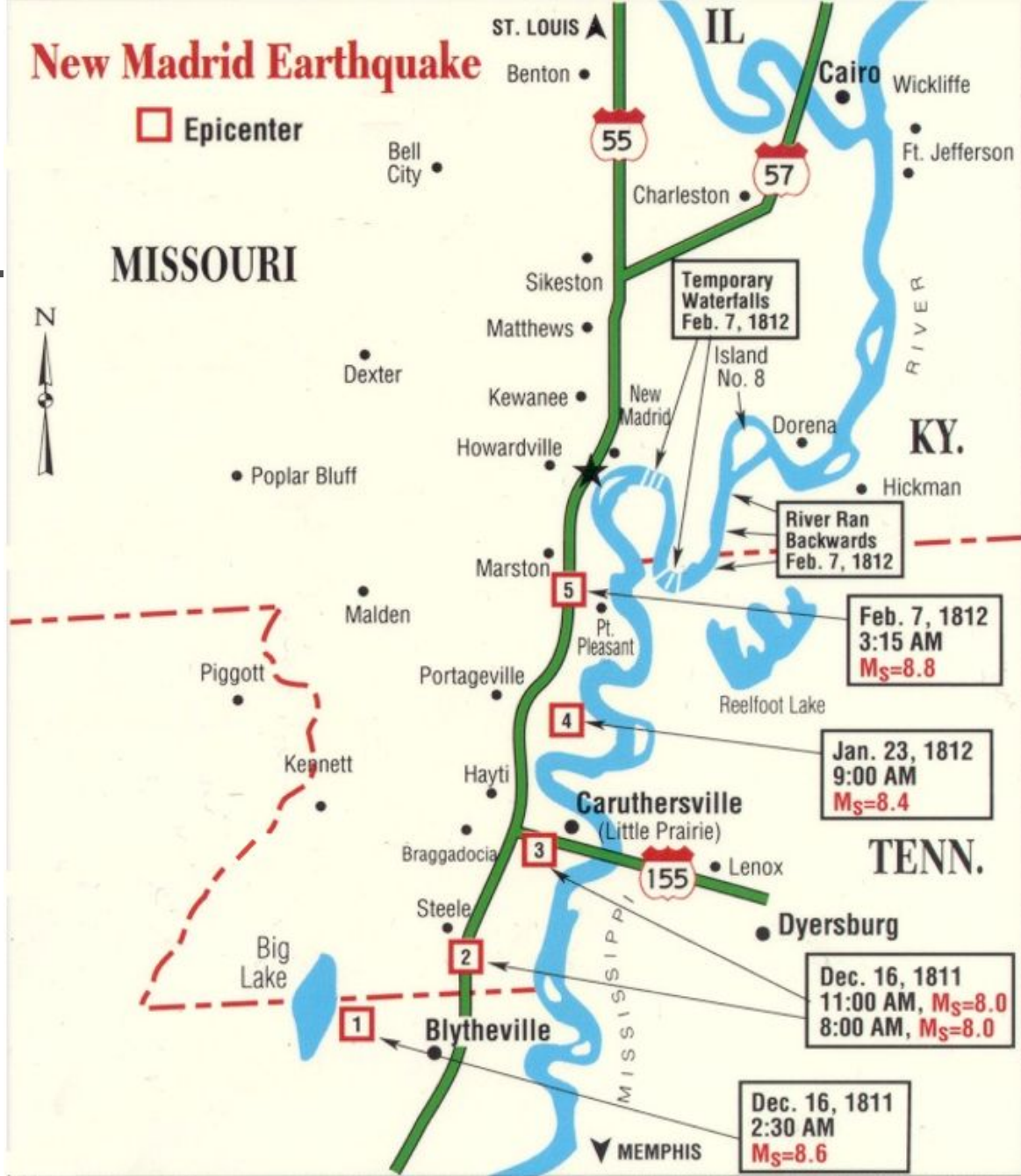
Our Katrina – A Midwest Earthquake



New Madrid Earthquake

□ Epicenter

MISSOURI



How Would We Respond?



Indiana Water/Wastewater Agency Response Network

What Could We As Water And Wastewater Utilities Do To Improve Our Response?

The Obvious Answer Is Follow The Example Of Our Colleagues In The Power Business – Create A Water And Wastewater Utility Response Network



Florida Utilities Mobilized Across State Lines After Katrina To Help Alabama And Mississippi





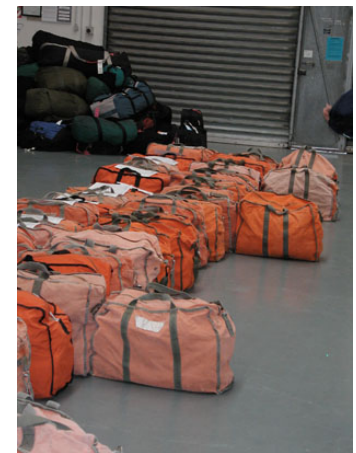
Why Do We Need InWARN?

- Past Disaster Response And Lessons Learned Tell Us:
 - Our utility operations are specialized.
 - Our utilities have the expertise and resources to provide aid.
 - We can't expect our Federal and State Emergency Response to function effectively if we aren't there working with them.
 - Water restoration provides hope.
 - Wastewater service restoration is crucial for maintaining public health.

Benefits



- Increased planning and coordination
- Emergency contact list
- Reduced administrative conflict
- Enhanced access to specialized resources
- Potentially lower insurance rates
- Expedited arrival of aid
- Potentially saving lives



Who Is Steering The Network

- Stan Diamond, AWWA, Greeley and Hansen
- Duane Gilles, AWWA, American Water
- Alan Wiseman, IRWA, United Water
- Tom Speer, AIRW, Lawrence Utilities
- Keith Reeves, IWEA, Columbus City Utilities
- John Wilttrout, South Bend Water
- Gale Gerber, Nappanee Water Utility
- Dale Pershing, Veolia Indianapolis Water
- Reggie Baker, IDEM
- Roger Koelpin, IDHS
- Bill Goffinet, IACT

What Organizations Have Been Involved

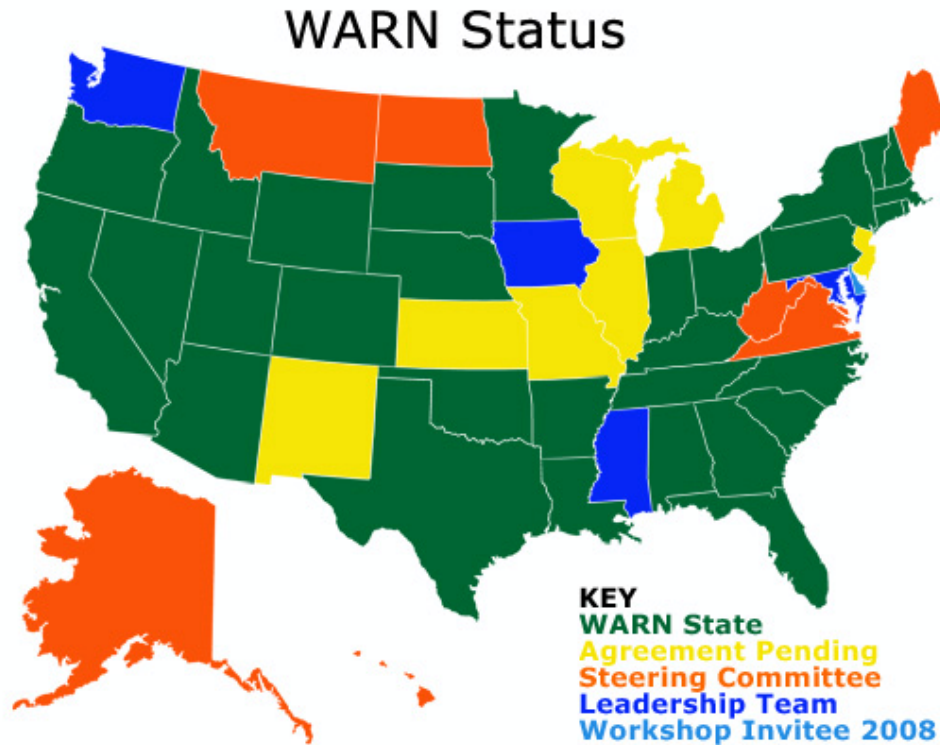
- **AWWA**
- **IWEA**
- **IRWA**
- **AIRW**
- **IDEM**
- **IACT**
- **IDHS**
- **IURC**
- **OUCC**

Progress To Date

- Mutual Aid Agreement Finalized
- InWARN Launched August 29, 2007



Indiana was the 10th WARN Established



There are now 32 WARN Networks established.

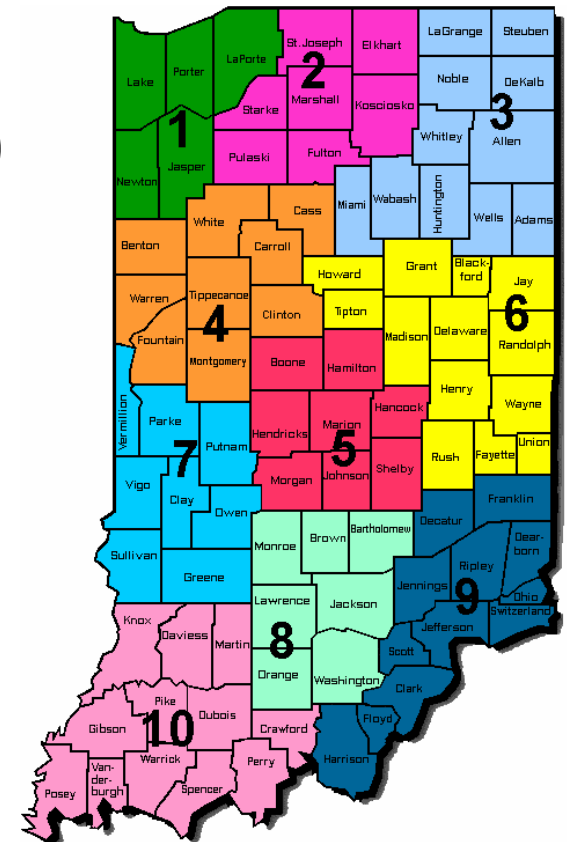
Progress To Date (Continued)

- IACT Has Agreed To Build InWARN's WebPage And Administer The Network
- IDEM Has Secured The Funds For The WebPage And First Year Administration
- Regional Emergency Operations Coordinators Designated

Regional Emergency Operations Coordinators (REOC's)

Indiana Emergency Management Districts

- John Wiltrout (1, 2 & 3)
- Dale Pershing (4, 5, 6 & 7)
- Duane Gilles (8, 9 & 10)



Who Has Signed Up?

Northern District Members

- Aqua Indiana
- Argos
- Bremen
- Elkhart Public Works
- Goshen Water Department
- IAWC – Northwest Indiana
- IAWC - Somerset
- IAWC - Wabash
- IAWC - Warsaw
- La Crosse
- La Porte Utilities
- Michigan City Dept of Water Works
- Middlebury Public Works Department
- Millersburg Water Works
- Nappanee City Utilities
- New Haven
- New Paris Conservancy District
- Shipshewana
- South Bend Department of Public Works
- Topeka Municipal Water Utility
- Valparaiso City Utilities
- Wakarusa
- Winamac

Who Has Signed Up?

Central District Members

- Clay Township Regional Waste District
- Danville Water and Wastewater
- IAWC - Crawfordsville
- IAWC - Farmersburg
- IAWC – Johnson County
- IAWC - Kokomo
- IAWC - Mooresville
- IAWC - Muncie
- IAWC - Noblesville
- IAWC - Richmond
- IAWC - Shelbyville
- IAWC - Sullivan
- IAWC - Summitville
- IAWC – Terre Haute
- IAWC – West Lafayette
- IAWC - Winchester
- Kirklin Utilities
- Lebanon Utilities
- Logansport Municipal Utilities
- Veolia Indianapolis Water

Who Has Signed Up?

Southern District Members

- Brownstown Wastewater Utility
- Columbus City Utilities
- Decatur County Rural Water Corporation
- Dupont Water Company
- Evansville Water & Sewer Utility
- IAWC - Jeffersonville
- IAWC - Newburgh
- IAWC - Seymour
- Jasper Municipal Water & Wastewater
- Newburgh Sewer Department

53 Utilities Are Now Signed Up

Progress To Date (Continued)

- Established an Operations Committee
- Developed a Draft Operations Plan



Progress To Date (Continued)

- Created InWARN Logo
- Produced an InWARN Brochure
- Held First Annual Meeting
- Adopted an InWARN Mission Statement



Mission Statement

To support and promote statewide emergency preparedness, disaster response, and mutual aid between water and wastewater utilities responding to major emergencies.

InWARN Management Tasks

- Expand the Network
- Work With IACT To Complete InWARN WebPage
- Develop Training Programs (ERC & EC)
- Work With IDEM To Secure Future Funding
- Conduct Tabletop Exercises

Please Encourage Your Water and Wastewater Utilities To Join Our InWARN Network!



Why They Should Join InWARN?

- Joining our Network will enhance their utility's preparedness and overall resiliency against any disaster.
- Joining our Network is a low or no-cost action that helps ensure the continuity of operations of the water and wastewater infrastructure vital to the wellbeing of every community.

What Is Required To Join

- Sign Mutual Aid Agreement
- Mail In With Emergency Contact Information Sheet

MAA and Emergency Contact Information Form
are available on the INAWWA Webpage

www.inawwa.org

Because, Who Knows, One Day You May Need Some Help!

