

# ILLINOIS PIPELINE EMERGENCY RESPONSE INITIATIVE (IPERI)

A PRIVATE-PUBLIC PARTNERSHIP TO IMPROVE PIPELINE SAFETY IN THE STATE OF ILLINOIS

ICC 2023 Gas Pipeline Safety Conference

July 25, 2023

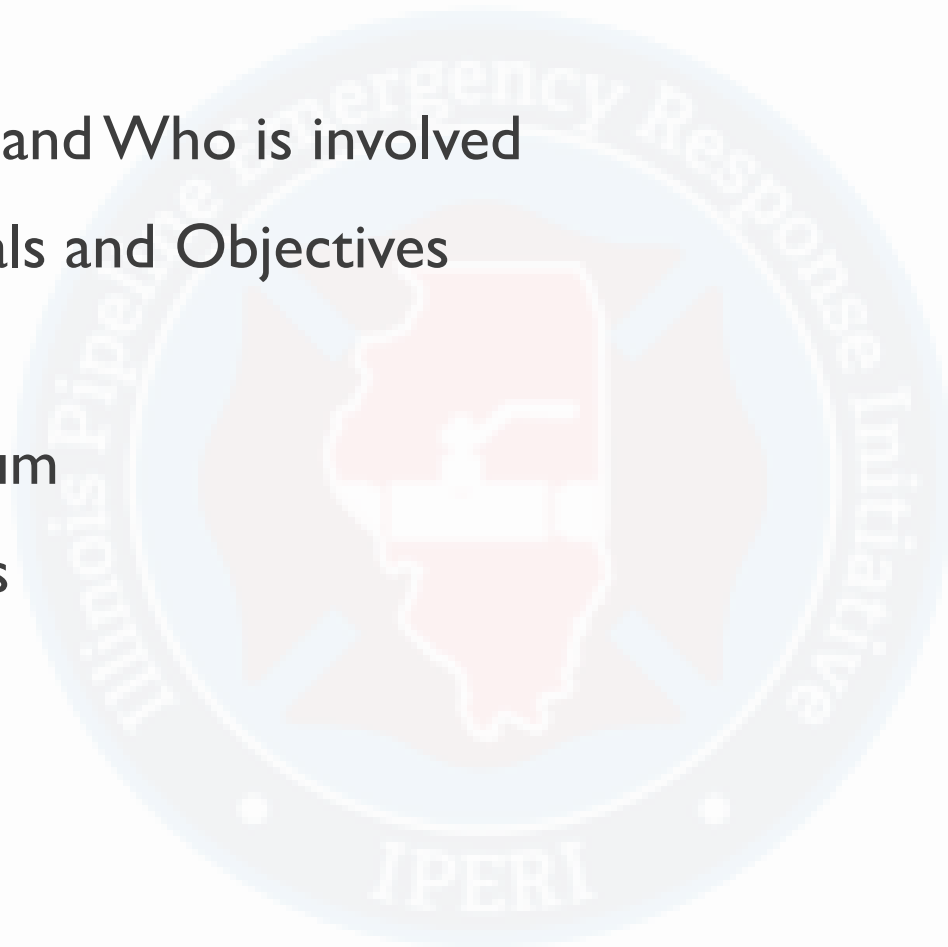
John Bozarth, Ameren Illinois  
Board Member of the IPERI Committee



# AGENDA



- Background
- What is the IPERI and Who is involved
- IPERI Mission, Goals and Objectives
- IPERI Progress
- Progress Continuum
- Costs and Benefits
- Next Steps



# WHAT IS THE IPERI



**PHMSA has taken a leadership role to help states discuss and implement a collaborative Pipeline Emergency Responders Initiative (PERI).**

## PHMSA's Goals for a PERI Program:

- Improve communication between emergency responders and pipeline operators nationwide, an important component of pipeline safety.
- Strengthen relationships among all various stakeholders involved with pipeline safety and emergency response.
- Spur the development and implementation of enhanced pipeline emergency response training.



**IPERI – Illinois Pipeline  
Emergency Responders Initiative**



# WHO WOULD BE INVOLVED IN A STATE PERI?

PERI participation is open to all stakeholders with an interest in protecting people and the environment from the risks inherent in transporting hazardous material through pipelines.

PHMSA initially worked with stakeholders to invite as many potentially interested parties as possible to an information meeting about the PERI program. The IPERI steering committee formed with representation from:

- PHMSA
- ILLINOIS COMMERCE COMMISSION
- FIRE DEPARTMENTS
- ILLINOIS FIRE CHIEFS ASSOCIATION EDUCATIONAL AND RESEARCH FOUNDATION
- MABAS
- OSFM
- ILLINOIS FIRE SERVICE INSTITUTE
- INVESTOR-OWNED UTILITIES
- INTERSTATE PIPELINES
- MUNICIPAL GAS UTILITIES



**IPERI Chairperson –  
Margi Schiemann  
Director, Community Affairs  
Nicor Gas**

# IPERI COMMITTEE MEMBERSHIP



**Committee shall consist of up to 12 positions, 7 voting and 5 non-voting**

## **Voting members:**

- **Committee Chair**
- **3 Emergency Responder Representatives**
- **3 Pipeline Industry Representatives**

## **Non-voting members**

- **Illinois State Fire Marshal** or designee
- Director of the **Illinois Fire Service Institute** or designee
- President of the **Illinois Mutual Aid Box Alarm System** or designee
- Executive Director of the **Illinois Commerce Commission** or designee
- **Program Manager** if the role exists



# IPERI STEERING COMMITTEE BOARD 2023



<b>Margi Schiemann</b>	<b>Nicor Gas</b>	<b>Committee Chairperson</b>
Chief Jason Parthum	East Dundee Fire Protection	Emergency Responder Representative
Deputy Chief Jim Connolly	Westmont Fire Department / Addison Fire Department	Emergency Responder Representative
Deputy Chief Nathan Gac	Elk Grove Fire Department	Emergency Responder Representative
John Bozarth	Ameren Illinois	Utility / Pipeline Representative
Letty Quezada	Nicor Gas	Utility / Pipeline Representative
Open	Interstate Pipeline Company	Utility / Pipeline Representative

Additional Non-Voting Members, including:

- **Matt Smith**, ICC
- Chief **Allen Reyne**, MABAS-IL
- Chief **Chris Downey**, IFSI

# BACKGROUND: REGULATORY REQUIREMENTS



## Emergency Plans - 192.615 and 195.402

- Establish and maintain liaison with appropriate fire, police, and other public officials
- Written procedures for notifying appropriate fire, police, and other public officials of gas and liquid pipeline emergencies
- Acquaint the officials with the operator's ability in responding to a pipeline emergency
- Plan for how the Operator and Officials can engage in mutual assistance

## Public Awareness - 192.616 and 195.440

- Develop and implement education programs for key stakeholders, including emergency responders
- Appropriate messages to emergency responders and public officials



# BACKGROUND: FIRE MANAGEMENT REQUIREMENTS



**Fire Chiefs are assigned the responsibility of ensuring as safe an environment as possible for emergency responders under their command.**

Includes sharing information about pipeline emergencies:

- Within their agency
- With other agencies,
- With Pipeline Operators
- With the public.



## **Fire Chief Officers have an obligation to:**

- Know if pipeline facilities exist within their respective territories
- Understand the associated hazards
- Have emergency response procedures to address those risks



# IPERI'S MISSION



***To advance the abilities of emergency responders and pipeline operators in Illinois to manage pipeline emergencies through improved training, cooperation, communication, and collaboration.***



# IPERI GOALS AND OBJECTIVES



1. Improve and sustain effective communication between emergency responders and pipeline operators
2. Increase emergency responders' awareness of pipelines in their jurisdictions
3. Establish a baseline to evaluate pipeline emergency response preparedness
4. Identify weaknesses in existing regulatory and emergency response programs and develop collaborative solutions
5. Develop a sustainable, comprehensive pipeline emergency response training program



# WHAT IPERI IS...AND IS NOT



- **IPERI IS:** a public-private partnership among emergency response organizations and pipeline operators to improve emergency response
- **IPERI IS NOT:** a substitute for individual pipeline operator liaison activities
  - Operators still need to share company-specific information about their assets, risks and hazards
  - Need to discuss how operators and responders will cooperate in a pipeline emergency





WHERE ARE WE NOW? OUR PROGRESS...



# TIMELINE



- 2012 – Georgia develops a state PERI and PHMSA identifies a best practice
- December 2020 – IPERI Steering Committee was formed
- Early 2021 – Talks began with the IFCAERF to join under their nonprofit
- During 2021 – Developed a roadmap “Progress Continuum” and continued our work
- January 2022 – IFCAERF board passed a resolution to stand up the IPERI Committee
- March 2022 – Steering Committee planned transition to IPERIC
- August 2022 – IFCA Board appointed Emergency Responder members of the IPERIC
- September 2022 – Last meeting of the IPERI Steering Committee; Pipeline members voted to IPERIC
- February 2023 – Inaugural meeting of the IPERI Committee



# IPERI STEERING COMMITTEE PROGRESS CONTINUUM



# CURRICULUM DEVELOPMENT



## ILLINOIS FIRE SERVICE INSTITUTE

HELPING FIREFIGHTERS DO THEIR WORK THROUGH TRAINING, EDUCATION, INFORMATION, AND RESEARCH



[Featured Items](#) > [Course Schedule](#) > [Facebook Forum](#)

**I** ILLINOIS

**UPCOMING TRAINING OPPORTUNITIES**

SOUTHWEST REGION

CORNERSTONE TRAINING - SOUTHWEST

STATE CERTIFICATION

ILLINOIS FIRE SERVICE INSTITUTE  
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

**MINIMUM FIRE TRAINING GUIDE**  
2021 VERSION

TRAINING GUIDE COMPLETE DOCUMENT

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# IPERI TRAINING DEVELOPMENT



## Training Modules

- First Responder Awareness Level
- Incident Command/Company Officer Level
- Incident Command/Unified Command IMAT Level
- Hazmat Technician/Team Level
- 911 Dispatcher/PSAP Level
- Train the Trainer



# IPERI FUNDING



- For the program to be a long-term solution, it must have a sustainable funding stream.
- Pipeline operators spend significant dollars today to meet regulatory requirements associated with liaison requirements and public education.
- Recommending IPERI membership assessments – based on number of services for investor- and municipal-owned utilities and based on number of counties for interstate pipelines



**Let's spend  
them smarter!**



# IPERI FUNDING REQUEST ESTIMATES



Number of services	Membership assessment
0-100	\$0
101-500	\$125
501-1,000	\$250
1,001-5,000	\$500
5,001-10,000	\$2,500
10,001-30,000	\$5,000
30,001-100,000	\$7,500
100,001-500,000	\$15,000
500,001 +	\$35,000

IPERI Anticipates issuing letters requesting member support late in the 3<sup>rd</sup> Quarter 2023.

We are looking forward to furthering excellence in coordinated emergency response in Illinois through collaborative, high quality training!



## TOP TEN WAYS IPERI CAN BENEFIT ME!

1. ENHANCED SAFETY
2. SHARED RESPONSIBILITY
3. COST SAVINGS
4. REPUTATION AND TRUST
5. STREAMLINED COMMUNICATION
6. REGULATORY COMPLIANCE
7. PROACTIVE APPROACH
8. COMMUNITY SUPPORT
9. KNOWLEDGE SHARING
10. LEADERSHIP AND INNOVATION

# IPERI COMMITTEE REPRESENTATION



Room for your logo here!!!



QUESTIONS?



## John Bozarth

Director, Pipeline Safety & Quality Management

Ameren Illinois

IPERI Committee Member

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