



Public Awareness & Engagement

2019 Public Meeting

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Pipeline and Hazardous Materials Safety Administration



PHMSA's Mission

To protect people and the environment by advancing the safe transportation of energy and other hazardous materials that are essential to our daily lives.



PHMSA's Role

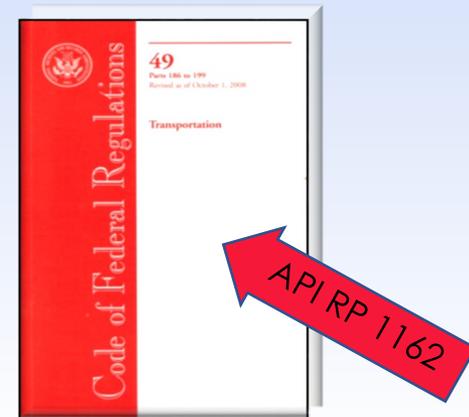
- Establish nationwide minimum safety regulations
- Provide oversight of compliance through risk-based inspections
- Encourage research into new technologies
- Educate and engage with the public regarding pipeline safety and hazardous materials



Regulatory Requirements

- §192.616 – Public Awareness (Natural Gas) 2005
- §195.440 – Public Awareness (Hazardous Liquids) 2005
- RP 1162 Incorporated by Reference (§§192.7 and 195.3)

Each pipeline operator “...must develop and implement a written continuing public education program that follows the guidance provided” in RP 1162.



Public Outreach

We have made progress!

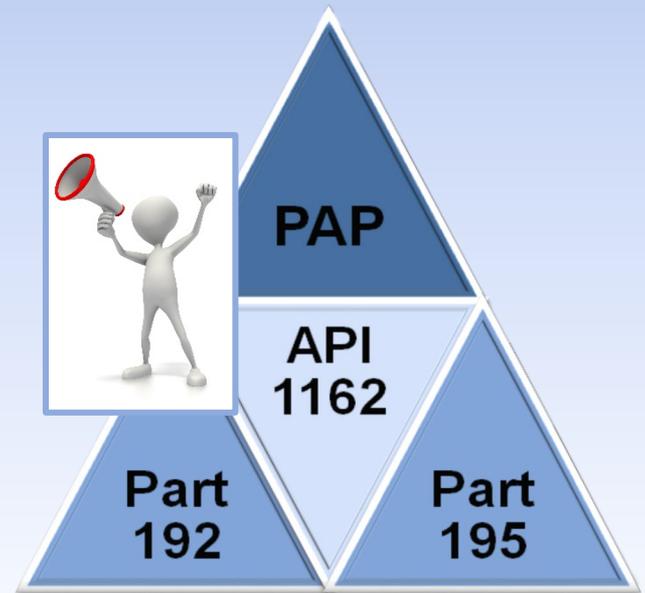
- More people use 811 before they excavate.
- More people know what to do when they see a pipeline issue.
- More stakeholders seek engagement with operators in their community!



Public Awareness

Telling public how to recognize risks/hazards and take actions to stay safe.

- Compliance-based.
- One-way information sharing.
- Hope they do what we tell them!



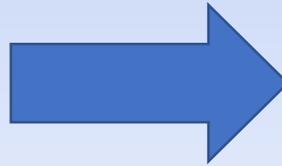
Growing Public Expectations

Timely and relevant information sharing based on what they want to know and what they need to know.



Going from Awareness to Engagement

Public Awareness
“Telling”



Public Engagement
“Involving & Asking”



Going from Awareness to Engagement

Public Awareness
“Telling”



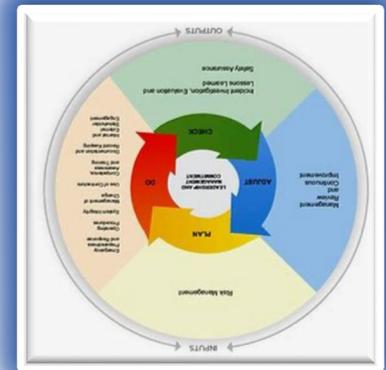
Public Engagement
“Involving & Asking”



Stakeholder Engagement

One of the 10 Essential Elements of RP 1173

- Internal and external;
- Risk/hazard identification and management;
- Two-way communication;
- Providing helpful information;
- Addressing stakeholder feedback;
- Sharing safety performance with the public;
- Fostering long term relationships based on trust



Public Engagement

Effective communication/engagement:

- During siting and permitting
- During construction
- About existing pipelines
- After an accident
- After change in pipeline status



PHMSA's Focus on Public Engagement

- Alignment with API RP1173
- Maintaining public and stakeholder involvement in pipeline safety
- Effectively communicating pipeline risks and changes
- Delivering messages designed for the affected stakeholders
- Measuring and improving effectiveness.



Public Engagement

Establish a Stakeholder Engagement Working Group

- Diverse representation (the public, state partners, excavators, emergency response officials, public officials, and operators)
- Help move us from public awareness to public engagement
- Enhance public safety!



Thank you!



U.S. Department of Transportation
**Pipeline and Hazardous Materials
Safety Administration**

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