

# PHMSA's Pipeline Safety Awareness and Engagement Efforts



**Dr. Christie Murray**  
Director of Outreach and Engagement  
Office of Pipeline Safety  
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# Change Challenges and Opportunities

- Ever-changing energy landscape brings about challenges:
  - Aging infrastructure
  - Increased demand for energy
  - Pipeline incidents
  - Technology changes
  - Communication methods evolving
  - Stakeholder needs/growing interest
- Two constants:
  - Change
  - Commitment to pipeline safety
  - Continuous improvements



# Pipeline Safety

**Effective** awareness and engagement is critical in helping to fulfill our safety mission.



# Pipeline Safety

*Is A Shared Responsibility*



# Outreach and Engagement Division

## Office of Pipeline Safety

- Excavator enforcement
- DP legislative support
- 811 awareness
- Grant funding
- Technology/R&D support
- National Pipeline Mapping System



- Community assistance
- Public awareness improvements
- Stakeholder engagement
- Land use planning(new construction)
- New construction awareness
- Emergency Response Outreach/Support



# What Do We Do?

## Awareness

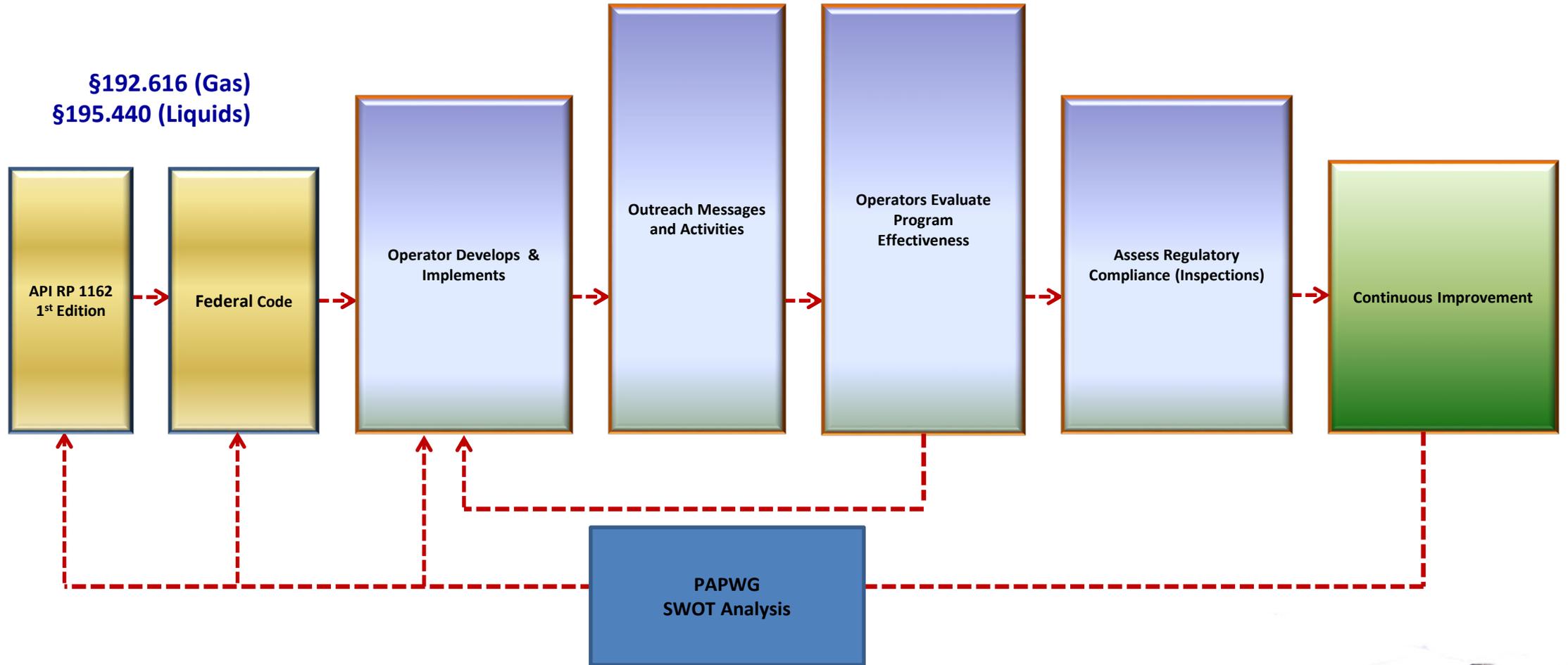
- ❖ Common messages
- ❖ Fact Sheets
- ❖ FAQs
- ❖ Publications
- ❖ Webinars (live & recorded)
- ❖ Advisory Bulletins
- ❖ Recommended Practices/Guidelines
- ❖ Publishing articles
- ❖ White papers
- ❖ Lessons learned

## Engagement

- ❖ Presentations & Discussions
- ❖ Committees/working groups/ teams
- ❖ Siting/Scoping meetings
- ❖ Public Meetings/ Conferences
- ❖ Training/Seminars
- ❖ Exercises & Drills
- ❖ Interagency support
- ❖ Letters of Support
- ❖ Post accident/incident communications
- ❖ Policy/regulations/rulemaking changes
- ❖ Inspections/enforcement/investigations



# Public Awareness



# Affected Stakeholder Groups

*What do people need to know to recognize risks/hazards and actions they need to take to stay safe?*

## Public



## Excavators

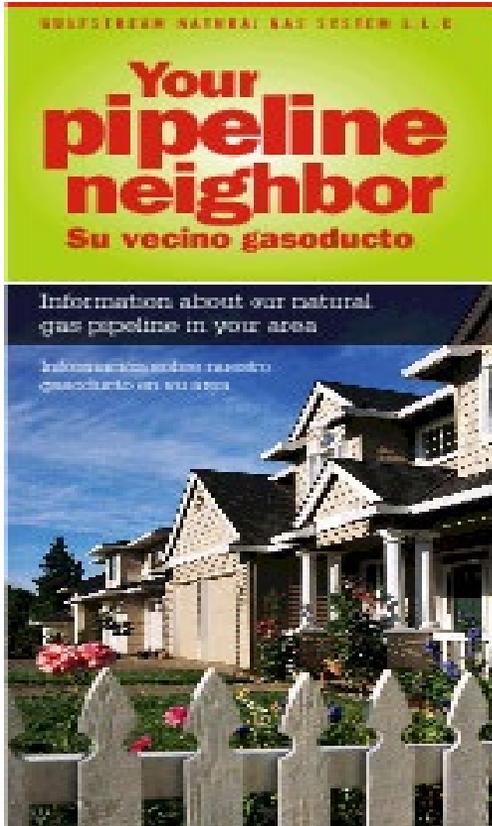


## Emergency Response Officials

## Local Public Officials



# Awareness



- Where is it?
- Why do we need it?
- What's in it?
- Who operates it?
- How do I recognize a leak?
- What are the hazards?
- What's done to keep it safe?
- What can I do on the ROW?
- What if I see something suspicious?
- Who do I contact in an emergency?
- How do I get more information?



# Highlighted Awareness Efforts

- Provide oversight of federal regulations: Inspecting and enforcing public awareness and damage prevention requirements.
- Support the API RP 1162 Rewrite: Addressing emerging public awareness challenges from previous lessons learned.
- Grants: Funding State Damage Prevention, One Call, and Technical Assistance Grants to promote pipeline safety.
- Strengthening and enforcing state damage prevention laws



# Promoting Damage Prevention & 811

## Raising awareness:

- Collaborative safety campaigns
- Common Ground Alliance Partnership
- One call center safety campaigns
- Excavator enforcement support

## Examples of activities and initiatives:

- 811 Youth Poster and Video Contest
- 811 paid radio and digital PSA campaign (English/Spanish)
- Digital billboard advertising (English/Spanish)
- Transit campaigns
- Website/social media
- Publication articles
- PHMSA 811 Day events



# Highlighted Engagement Efforts

- Support external pipeline safety outreach engagement initiatives:
  - Support annual Pipeline Safety Trust Conferences.
  - Increase participation in siting/scoping meetings (i.e. FERC).
  - Funding grant projects to support awareness and engagement.
- Voluntary Information-Sharing Working Group Recommendations
  - Develop recommendations to establish a VIS to improve pipeline safety.
  - VIS Recommendation Report published on June 10, 2019.

<https://www.phmsa.dot.gov/standards-rulemaking/pipeline/voluntary-information-sharing-system-working-group>
- Partnerships:
  - Common Ground Alliance – Safe Digging practices and 811 awareness
  - NCCER – Safe digging practices in core construction curriculum
  - Pipeline Emergency Response Initiatives – Building relationships with ER officials and Operators
  - National Volunteer Fire Council – Outreach toolkit for ER community



# Community Liaison Program

To advance public safety, environmental protection, and pipeline reliability by facilitating clear communication among all pipeline stakeholders.



- Respond to public inquiries
- Provides technical assistance to stakeholders
- Actively participates in stakeholder meetings and conferences
- Supports PHMSA's Damage Prevention Program
- Investigate issues and incidents

<https://primis.phmsa.dot.gov/comm/CATS.htm?nocache=6020>



# Community Liaisons (10) Two in Each Region

**Karen Lynch, Senior Program Manager, CL Program**

## Region/States Served



- Tom Finch
- Dave Mulligan
- James Prothro
- Bill Lowry
- Artie Buff

- Karen Gentile
- Ian Woods
- Angela Pickett
- James Kelly
- Sean Quinlan



# Community Liaison Program

Engagement Activities	FY 2018
Public Inquiries	1270
Key Stakeholder Outreach and Engagement Events	132
Emergency Response Exercises & Drills	11



# Conclusion

- Communicating pipeline safety and discussing risk is critical
- Involving the affected stakeholders is paramount
- Fostering transparency and having honest and constructive conversations will collectively advance pipeline safety



# Questions?

**Dr. Christie Murray**  
**Director of Outreach and Engagement**  
**[Christie.murray@dot.gov](mailto:Christie.murray@dot.gov)**

