



Pipelines and
Informed
Planning
Alliance

PipelineInformedPlanning.com



Purpose of PIPA?

Partnering to further enhance pipeline safety in communities through risk-informed land use planning.



PIPA

- Sponsored by the United States Department of Transportation, Pipeline and Hazardous Materials Safety Administration, Office of Pipeline Safety.
- 130 stakeholder participants representing a wide range of interests, organizations, and viewpoints on pipelines and community planning.



Where can I find the PIPA Document?

<http://primis.phmsa.dot.gov/comm/Index.htm>

or

<http://www.pipelineinformedplanning.com/>



Goal of PIPA

- **Reduce risks and improve the safety** of affected communities and transmission pipelines through implementation of recommended practices related to risk-informed land use near transmission pipelines.
- **Recommended Practices Relative to:**
 - Proposed changes in land use or,
 - New development adjacent to existing transmission pipelines.
 - Local governments, property developers/owners, transmission pipeline operators, and state real estate commissions have key roles to enhance pipeline safety and ensure the protection of people, the environment and the pipeline infrastructure.



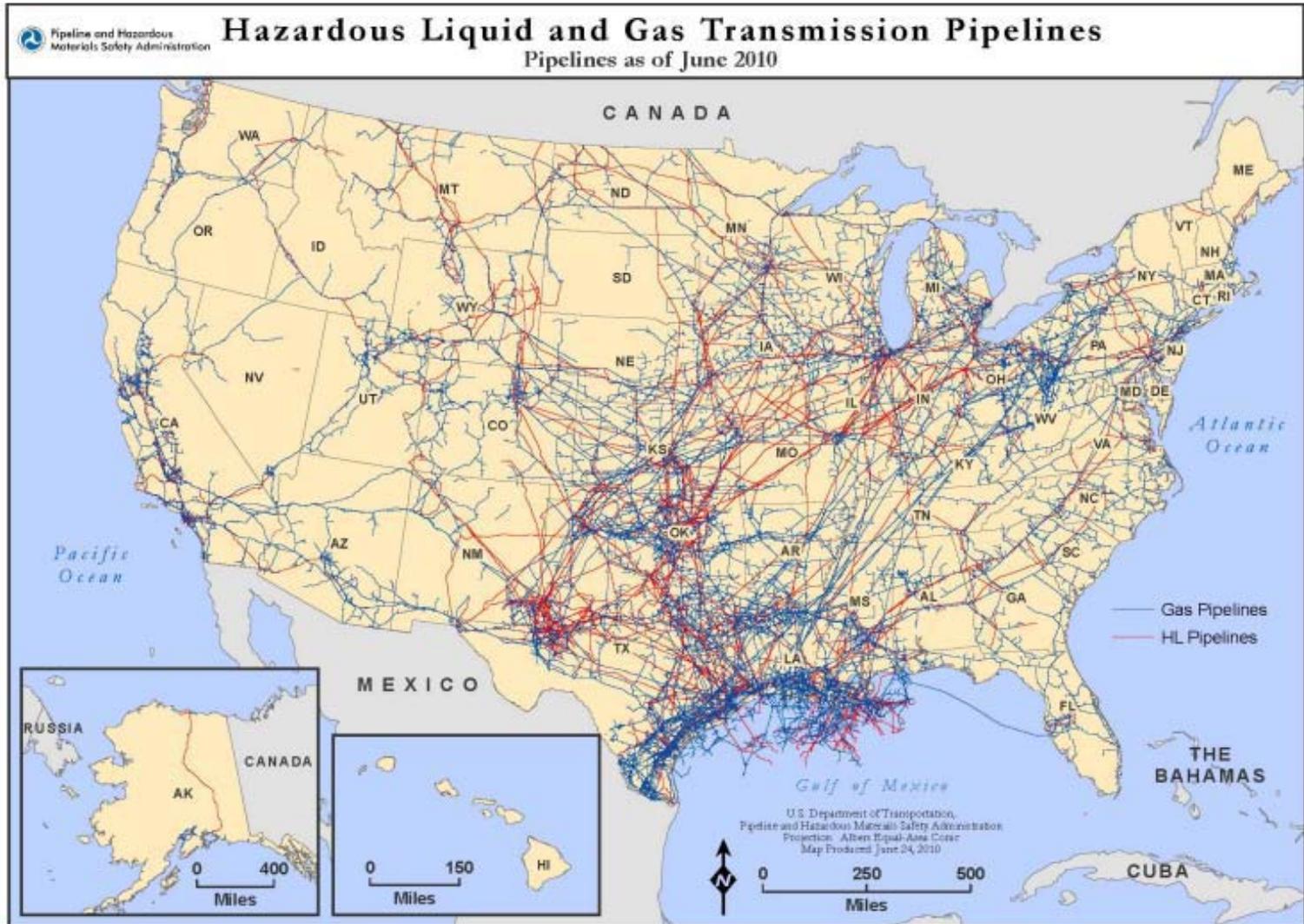
Who Should Use PIPA?

- Local governments,
- Property developers/owners,
- Transmission pipeline operators,
- State Real Estate Commissions





TRANSMISSION PIPELINES





PIPA Topics

- The Benefits of Transmission Pipelines
- Transmission Pipeline Risks
- Transmission Pipeline Risk Mitigation
- General Information on Recommended Practices



PIPA Appendices

- **Appendix A:** PIPA Participants
- **Appendix B:** Model Ordinance
- **Appendix C:** Incorporating Transmission Pipeline ROW in New Developments
- **Appendix D:** Proposed Land Uses for Transmission Pipeline ROW
- **Appendix E:** Seven-Step Communication Model



PIPA Appendices

- **Appendix F:** Barriers to Effective Communication
- **Appendix G:** ROW Acquisition and INGAA Commitment
- **Appendix H:** Acronyms
- **Appendix I:** Calculation of Site-Specific Planning Area Distances



Why Should I Care About PIPA?

- Pipeline encroachment can be a problem,
- Preplanning can avoid conflicts,
- Land use planning can reduce risks to:
 - The pipeline
 - The customer
 - Operator employees
 - The general public
- Elements of PIPA can be used to:
 - Enhance Public Awareness Activities
 - Aid in training of emergency responder, public officials, the general public.



PIPA Benefits?

- Elements of PIPA can be used to:
 - Set land use policy.
 - Enhance Public Awareness Activities.
 - Allow communities to set policies regarding conflict resolution. (barriers to right-of-way access, set backs, etc.)
 - Aid in training of emergency responder, public officials, the general public.

