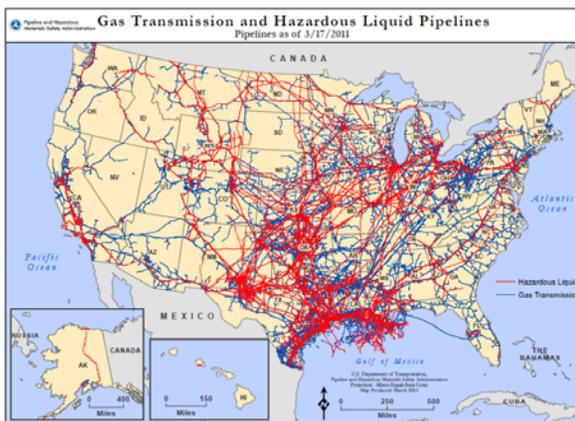


## Other PHMSA Resources

### National Pipeline Mapping System (NPMS)

The NPMS is a geographic information system (GIS) with the locations and attributes of hazardous liquid and gas transmission pipelines, liquefied natural gas plants, and breakout tanks. Federal, state, and local government agencies can request password-protected access to interactive online maps showing pipeline facilities and the areas they traverse. This information can be a valuable tool for planning community growth and emergency response. Members of the public can query the NPMS to obtain contact information for pipeline companies operating in a county or postal code. <http://www.npms.phmsa.dot.gov> .



### Stakeholder Communications Website

OPS's Stakeholder Communications website is tailored to pipeline safety stakeholders. It pro-

vides information about all aspects of pipeline system construction, operation, and maintenance. It provides current statistical reports on pipeline incidents and enforcement activity. It also provides pipeline related information for each state, including pipeline incident and mileage data. <http://primis.phmsa.dot.gov/comm>

### Community Assistance & Technical Services

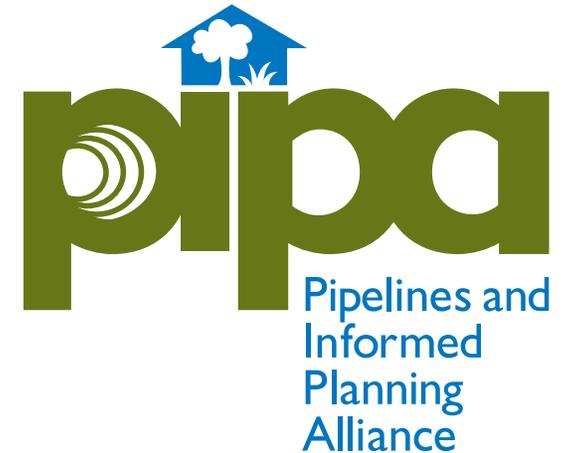
The OPS Community Assistance and Technical Services (CATS) managers are located in each OPS region. Their role is to improve pipeline safety communication with stakeholders. They work with PHMSA's state pipeline safety partners and other stakeholders to identify opportunities for improving pipeline safety, especially in the areas of public awareness and damage prevention. CATS managers are available to provide additional information about PIPA and other OPS programs. <http://primis.phmsa.dot.gov/comm/CATS.htm>



For more information regarding PIPA and the PIPA Recommended Practices, go to: [PIPA-info.com](http://PIPA-info.com), or scan this QR code on your smartphone. Contact us at [info@PIPA-info.com](mailto:info@PIPA-info.com).



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



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## Who We Are

The Pipeline and Hazardous Materials Safety Administration (PHMSA) is part of the US Department of Transportation. The mission of our Office of Pipeline Safety (OPS) is to ensure the safe, reliable, and environmentally sound operation of our nation's pipeline transportation system. Along with our state partners, we inspect and enforce pipeline safety regulations for energy pipelines across the country. Our communication programs strive to educate various stakeholders about pipelines and enable them to share responsibility for continuously improving pipeline safety.

### Pipelines and Informed Planning Alliance

The [Pipelines and Informed Planning Alliance](#) (PIPA) is sponsored by OPS. PIPA was initiated to address the recommendations of the 2004 Transportation Research Board (TRB) study of pipeline safety and land use practices, [TRB Special Report 281, "Transmission Pipelines and Land Use: A Risk-Informed Approach,"](#) The PIPA goal is to reduce risks and improve the safety of affected communities and transmission pipelines through the communication and implementation of recommended practices related to risk-informed land use near transmission pipelines. More information regarding PIPA can be found on PHMSA's Stakeholder Communications website: [PIPA-info.com](http://PIPA-info.com).

### PIPA Stakeholders

Communication and collaboration among stakeholders is vital to improving pipeline safety. PIPA stakeholder participants represent a wide range of interests, organizations, and viewpoints on pipelines and community planning, including:

- Public and Community Organizations
- Excavators and Property Developers

- Emergency Responders
- Local, State and Federal Government Agencies
- Pipeline Facility Operators

### Local Government Role in Pipeline Safety

PIPA recommended practices include actions to be taken by local governments to affect proposed changes in land use or new development adjacent to existing transmission pipelines. Local governments have a key role to enhance safety by helping to ensure the protection of people, property, the environment and the transmission pipeline infrastructure. Local governments in communities across the country have begun to adopt many of the PIPA recommended practices.

### Communication Helps Assure Safety



Changes in land use and new developments near transmission pipelines can create risks to communities and to the pipelines. Fortunately, safety is a common goal for all stakeholders and should be considered when decisions are made that impact life, property, or the environment. Early communication among stakeholders can help. The PIPA recommended practices for local governments are intended to enhance safety by establishing requirements guiding stakeholder communications and actions early in the planning stages.

PIPA recommended practices for local governments include, for example, defining and adopting by ordinance transmission pipeline consultation zones. Land use changes or development within a consultation zone should require property developers/owners to consult with transmission pipeline operators early in the development process. This will ensure that plans minimize risks to the populace living or working nearby and are consistent with the needs and legal rights of the developers and the pipeline operators.

### Risk-Informed Decisions

Reducing risk and improving community and pipeline safety can be challenging. Stakeholders often have differing and sometimes conflicting concerns. Thus, all stakeholders are best served by decision-making processes that are efficient, effective, and not unduly time-consuming or costly. When each stakeholder understands the relevant interests, issues, and concerns of other individual stakeholders, it becomes easier to communicate and collaborate in an attempt to achieve mutually agreeable solutions.

As communities grow and evolve, we are very likely to see an increase in community development in proximity to existing transmission pipelines. It is important that stakeholders become risk-informed and consider adoption and implementation of the PIPA recommended practices.

**More information regarding PIPA and the PIPA Recommended Practices can be found at:**

[PIPA-info.com](http://PIPA-info.com).

Contact us at [info@PIPA-info.com](mailto:info@PIPA-info.com).

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