



U. S. Department of Transportation

Pipeline and Hazardous Materials
Safety Administration

www.dot.gov



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PIPES Act

Pipeline Inspection, Protection, Enforcement, and Safety Act of 2006

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U.S. DOT/PHMSA Southern Region



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Main Provisions

- Damage Prevention
- Integrity Management
- Corrosion Control
- Enforcement Transparency



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Damage Prevention

- **Creates national focus on Damage Prevention Programs**
 - **One-Call Civil Enforcement**
 - **Grants**
 - **811 – National One Call Number**



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Civil One-Call Enforcement Authority

- PHMSA Enforcement Authority
 - Only if State Program is “inadequate”
- Criteria for Adequacy needs to be Established
 - Rulemaking?
- Criteria will show States what to aspire to
 - PHMSA does not want to wade into States with a “big stick”



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Damage Prevention Grants

- To Agency Designated by State Governor
- Must have Effective Program **OR** substantial progress toward one
- Criteria: 9 Essential Elements of an Effective Damage Prevention Program (DIMP Phase 1 Report)
- CGA Best Practices in place for each Essential Element



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9 Essential Elements

- 1.) Enhanced Communication between Operators and Excavators
- 2.) Fostering Support and Partnership of all Stakeholders
- 3.) Operator's use of Performance Measures
 - Pipeline Locating (QA)



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9 Essential Elements

- 4.) Partnership in Training, ALL STAKEHOLDERS
 - Operators
 - One Call Center
 - Enforcing Agency
 - Excavators
 - Locators



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9 Essential Elements

- 5.) Partnership in Public Education
 - **ALL STAKEHOLDERS**
- 6.) State Authority's Role
 - **Partner & Facilitator to Resolve Issues**
- 7.) Fair & Consistent Enforcement of Law



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9 Essential Elements

- 8.) Fostering & Promoting New Technologies to enhance;
 - COMMUNICATIONS
 - LINE LOCATING
 - ANALYSIS OF LOCATING PROGRAMS
- 9.) Process for CONTINUAL Evaluation & Improvement of Damage Prevention Program



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Hits and 911

- **Must call 911: Pipeline Damaged and Product Released**
 - **Contractors and Operators**
- **CGA BP 5-25 – call 911 and pipeline operator**
- **Need Improved Incident Perimeter Control**
 - **PUBLIC SAFETY**



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**Know what's below.
Call before you dig.**

- **811 Campaign Recognition**
- **Grants for Promoting Public Awareness**
- **www.call811.com**



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Integrity Management

- Certification of Pipeline Integrity Management Performance Reports
 - **Senior Executive Officer of Pipeline Operator**
 - **Advisory Bulletin ADB-07-01 (April 23, 2007)**



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Integrity Management

- Distribution Integrity Management (DIMP)
 - HCA Concept Does Not Apply
 - ILI, Hydro Test, ECDA Do Not Apply
 - Focus on Damage Prevention
 - Focus on Leak Evaluation/Management



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Integrity Management

- **EXCESS FLOW VALVES**
 - **Single Family Residences**
 - Service Lines Operating at 10 psig or More
 - Installed/Replaced after June 1, 2008



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Integrity Management

- DIMP Rulemaking
 - NPRM publication ~ June '07
 - DIMP Final Rule – December '07
 - GPTC Guidelines
 - APGA (SHRIMP)
 - Simple Handy Rule based Integrity Management Plan
 - Guidance for Small Operators, MMO's



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Corrosion Control

Review Part 195, Subpart H

- Internal Corrosion Requirements
- Report to Congress by Dec. 31, 2007



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PIPES Act of 2006

Enforcement Transparency

Stakeholder Communications

- [Pipeline Basics](#)
- [Safety Regulations](#)
- [Inspection](#)
- [Enforcement](#)
- [Safety Statistics](#)
- [Community Assistance and Technical Services](#)
- [Public Meetings](#)
- [Public Awareness](#)
- [Research and Development](#)
- [Pipelines and Homeland Security](#)
- [Pipeline Library](#)
- [Students](#)
- [Pipeline Glossary](#)
- [Links](#)
- [Pipeline FAQs](#)

Select a state from this list for state-specific information and regulatory contacts.

Choose One

GO

We are the Office of Pipeline Safety (OPS) within the U. S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

OPS is the primary federal regulatory agency responsible for ensuring the safe, reliable, and environmentally sound operation of America's energy pipelines. We develop and implement pipeline safety regulations at the federal level, and we share regulatory responsibility with the states, with whom we oversee more than two million miles of pipelines.

We are changing the way pipelines are regulated and we have new strategies that are improving the operation of pipelines as well as public and environmental safety.

We are now more mindful than ever of the roles that others play in helping to ensure the safe, sustained flow of energy products across our country. We are actively partnering with state and local officials, first responders, excavators and the general public - among others - to "get the word out" on pipeline safety. All of us, in one way or another, are pipeline safety stakeholders.

On this website you will find information that you can use right now - regardless of your stakeholder interest -- to help ensure pipeline safety in your community. To begin, please select the stakeholder tab above that best describes you or select a topic from the menu on the left.

If you don't have time to browse our website you can follow this link to download a printable brochure about OPS. 

Be sure to come back and browse when you have more time.

Following are some recent items of interest related to pipeline safety. Please visit <http://ops.dot.gov> for additional Web News and event information.

New!

---> **Operator public awareness programs, includes workshop information and FAQs**

New!

---> **NTSB Study on Supervisory Control and Data Acquisition Systems in Liquid Pipelines**



National Pipeline Mapping System

- [ABOUT NPMS](#)
- [PIMMA](#)
- [MAKING A SUBMISSION](#)
- [DATA REQUESTS & DOWNLOADS](#)

- [About the NPMS Public Map Viewer](#) **New!**
- [What's New?](#)
- [Operator ID Search](#)
- [Update Your Submission Online](#)
- [NPMS Operator Standards](#)
- [NPMS Submission FTP](#)
- [NPMS Operator Submission Status](#)
- [Find Who's Operating Pipelines in Your Area](#)

NEW ! NPMS PUBLIC MAP VIEWER



PIMMA
PIMMA Graphic
Pipeline Integrity Management Mapping Application

[Click Here to Apply for PIMMA Access](#)

Already have a Username?
Log on here:

- [PIPELINE OPERATOR](#)
- [FEDERAL GOVERNMENT](#)
- [STATE & LOCAL GOVERNMENT](#)

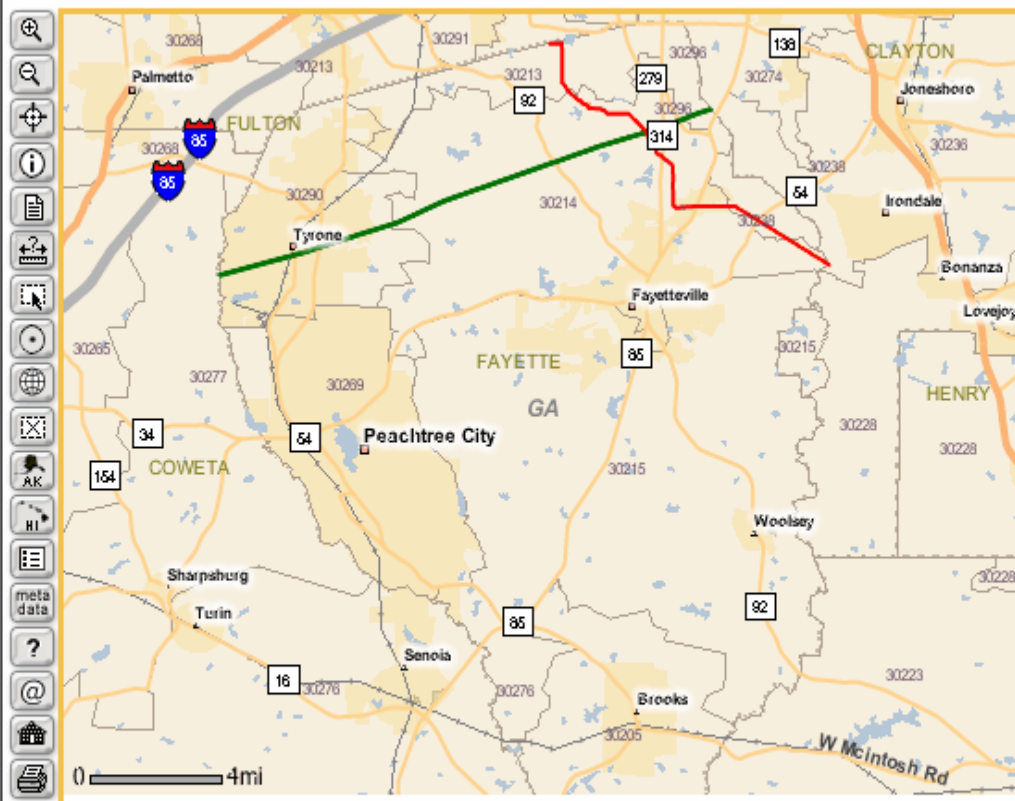


National Pipeline Mapping System



View Pipelines in/by

Choose One



Layer List

[NPMS Pipelines](#)
(This application shows the GENERAL location of gas and hazardous liquid transmission pipelines under Pipeline and Hazardous Materials Safety Administration jurisdiction. All pipelines in the U.S. are NOT represented here. This application should not be used to identify exact locations of pipelines or as a substitute for contacting the appropriate One Call system or pipeline operator prior to excavation activities.)

Visible Active

- Gas Transmission Pipelines
- Hazardous Liquid Pipelines
- LNG Facilities
- Break Out Tanks

Urban Areas

- Urbanized Areas (scale dependent)
- Other Populated Areas (scale

Not sure how to use the Public Viewer?

Click on the Help button (?) in the toolbar on the left side of the map.



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Pipeline Safety Websites

ops.dot.gov

primis.phmsa.dot.gov

npms.phmsa.dot.gov



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PIPES Act of 2006

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