



Pipeline Integrity Management Communications

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RSPA/OPS
Pipeline Communication
Public Meeting

Bellevue, Washington
January 29, 2003

RSPA/OPS



IM Communications

To Reiterate:

- Purpose Is To Gather Input And Feedback On:
 - What Information Do State And Local Officials Need Regarding Pipeline Integrity Management
 - What Information Can State And Local Officials Communicate To Pipeline Operators To Improve Pipeline Integrity Management Efforts



IM Communications

Examples Of Potential Areas Of IM Communication:

- Local Officials
 - Identify Risks To Pipeline the Operator May Not Be Aware Of
 - Planned Development
 - Land Use Changes
 - Identify Additional Areas Of High Consequence (E.G., Hospitals, Day Care Centers, USAs, Etc.)
 - Implement Changes In Land-use, Zoning & ROW Setback Requirements



IM Communications

Examples Of Potential Areas Of IM Communication:

- Operators
 - Communicate Information To Expedite Permitting For Repairs
 - Communicate Planned Major Testing, Construction And Maintenance
- Mutual Coordination And Involvement In Selected Preventive & Mitigative Measures
 - Damage Prevention
 - Emergency And Security Drills
 - Other Emergency Response Capability Improvements



IM Communications

- Community Assistance
- National Pipeline Mapping System



Community Assistance and Technical Services

CATS Representatives Comprise a New Team Within OPS, Focused on Improving Pipeline Communications at the State and Local Levels, and Expediting Permit Processes That Enhance Pipeline Safety



Basic Precepts for CATS

- Everyone Is a Stakeholder When It Comes to Pipeline Safety
- Stakeholders Benefit From Access to Information
- Public Awareness and Involvement Is Best Encouraged Through Hands-on Efforts at the State and Local Levels – Efforts Reinforced by Regional and National OPS Initiatives
- Improved Regulatory Mechanisms That Enhance Public Safety Call for Streamlined Processes and Clear Communications Among Stakeholders



CATS Objectives

- Enhance Communications Between OPS, State Regulators, Pipeline Operators, Local Officials and the Public
- Help Federal, State, and Local Officials in Areas of Integrity Management, Damage Prevention, Emergency Planning, and Permitting
- Provide Accurate Information to Communities Through Which Pipelines Pass
- Enable Communities to Help Improve Pipeline Safety and Environmental Protection



CATS Expectations

- Gather and Synthesize Information From a Wide Variety of Resources
- Share Information Actively, Both Internally and Externally
- Build Mutually Beneficial Relationships With a Wide Range of Stakeholder Groups Through the Common Ground Alliance (CGA)
- Build Regional and Local CGAs
- Earn and Maintain Credibility With the Public, Public Officials, and Industry



The CATS Team

- **Who**: Five new positions
- **What**: Frontline safety-related communicators, permit-expeditors and problem-solvers
- **Where**: Based out of five regional OPS offices around the country
- **When**: Beginning January, 2003
- **Why**: Because enhanced communications and streamlined processes increase public safety



RSPA/OPS



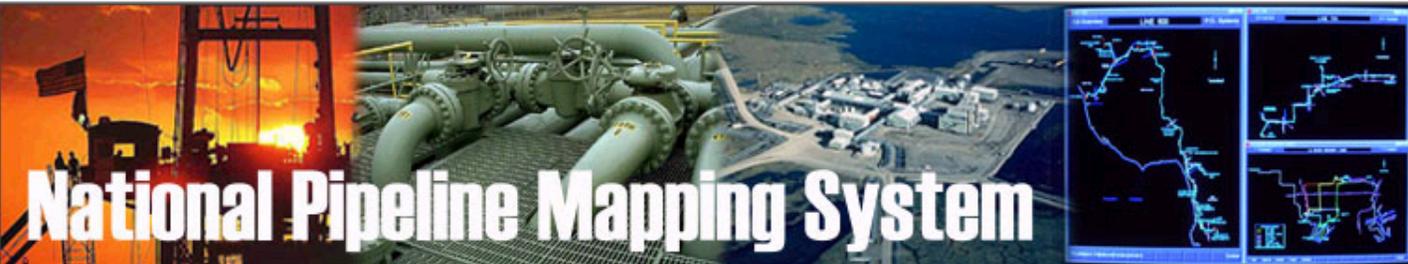
National Pipeline Mapping System

- NPMS homepage www.npms.rspa.dot.gov
- NPMS and its Pipeline Integrity Management Mapping Application (PIMMA) can assist local and state governments:
 - Identify pipelines in their community and the operators
 - View relationships between pipelines and high consequence areas
 - Overlay and analyze pipeline location data with locally collected geospatial data (e.g., zoning, emergency preparedness, population)



National Pipeline Mapping System

- PIMMA:
 - Requests for digital pipeline data,
 - Local and state officials must request username and password access.
 - Public will be able to view contact information for pipeline operators within a specified geographic area (e.g., ZIP Code, state/county) online.



National Pipeline Mapping System

[NPMS General](#) [Submissions](#) [National Repository](#) [Downloads](#) [Listserver](#) [Contact Us](#) [NPMS Search](#)

- [DOT Homepage](#)
- [RSPA Homepage](#)
- [OPS Homepage](#)
- [Breakout Tank Submissions](#)
- [Operator ID Search](#)
- [GIS Alternatives for Operators](#)
- [OPS/RSPA Privacy Disclaimer](#)

PIMMA

Pipeline Integrity Management Mapping Application

Select from the list below:

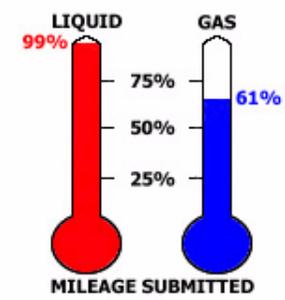
- [Pipeline Operator](#)
- [Federal Government](#)
- [State & Local Government](#)

[Questions regarding PIMMA access?](#)



*Web Last Updated:
January 27, 2003*

[Click here for submission Statistics](#)



[Revised Operator Standards - January 2003](#)

[New HCA Data Advisory Bulletin](#)

[AGA Presentation January 28, 2003](#)



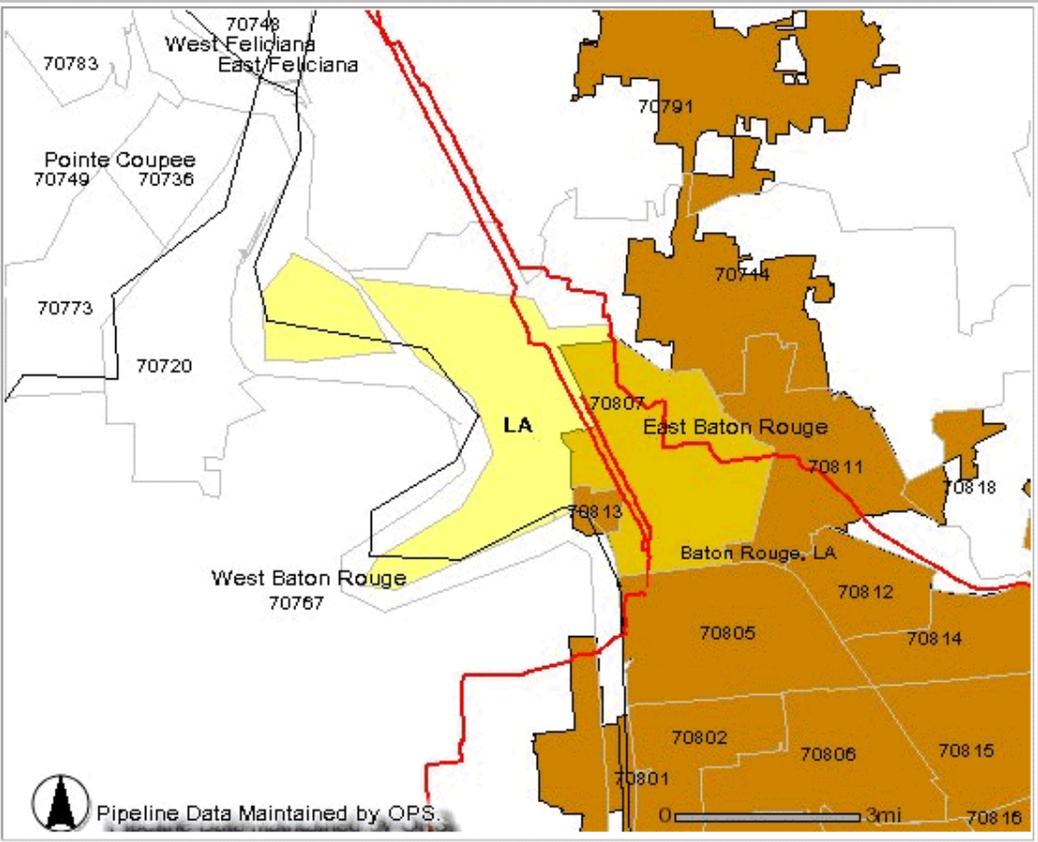
National Pipeline Mapping System

- Zoomed-in image of Baton Rouge, LA
- Display hazardous liquid HCA's, ZIP Codes, and hazardous liquid pipelines in red



Address <http://209.118.98.195/lower48/>

National Pipeline Mapping System



[Layer List](#) [Legend](#) [Meta Data](#) [Help](#)

NPMS Pipelines

Visible Active

- Natural Gas Transmission
- Hazardous Liquid

IMP (Integrity Management Program)

High Consequence Areas

- [Commercially Navigable Waterways](#)
- [High Population Areas](#)
- [Other Populated Areas](#)

Natural Hazard Data

- [Earthquake Hazard Rank](#)
- [Flood Hazard Rank](#)
- [Hurricane Hazard Rank](#)
- [Landslide Hazard Rank](#)

Select by

Zoom to

5 Digital Zip Code:

Pipeline Data Maintained by OPS.

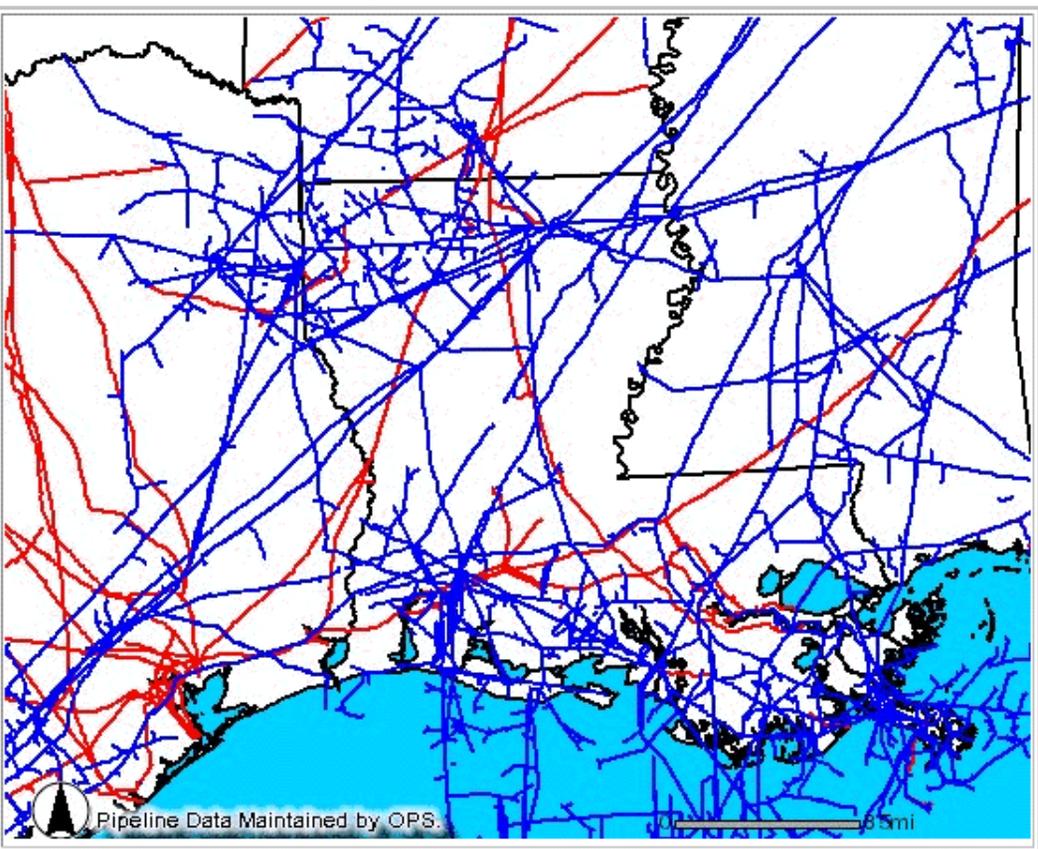




National Pipeline Mapping System

- State view of LA showing both hazardous liquid and natural gas transmission pipelines

National Pipeline Mapping System



Layer List **Legend** **Meta Data** **Help**

NPMS Pipelines

Visible Active

— Natural Gas Transmission

— Hazardous Liquid

Classify

Refresh Map

IMP (Integrity Management Program)

High Consequence Areas

[Commercially Navigable Waterways](#)

[High Population Areas](#)

[Other Populated Areas](#)

Natural Hazard Data

[Earthquake Hazard Rank](#)

[Flood Hazard Rank](#)

[Hurricane Hazard Rank](#)

[Landslide Hazard Rank](#)

Select by

Zoom to

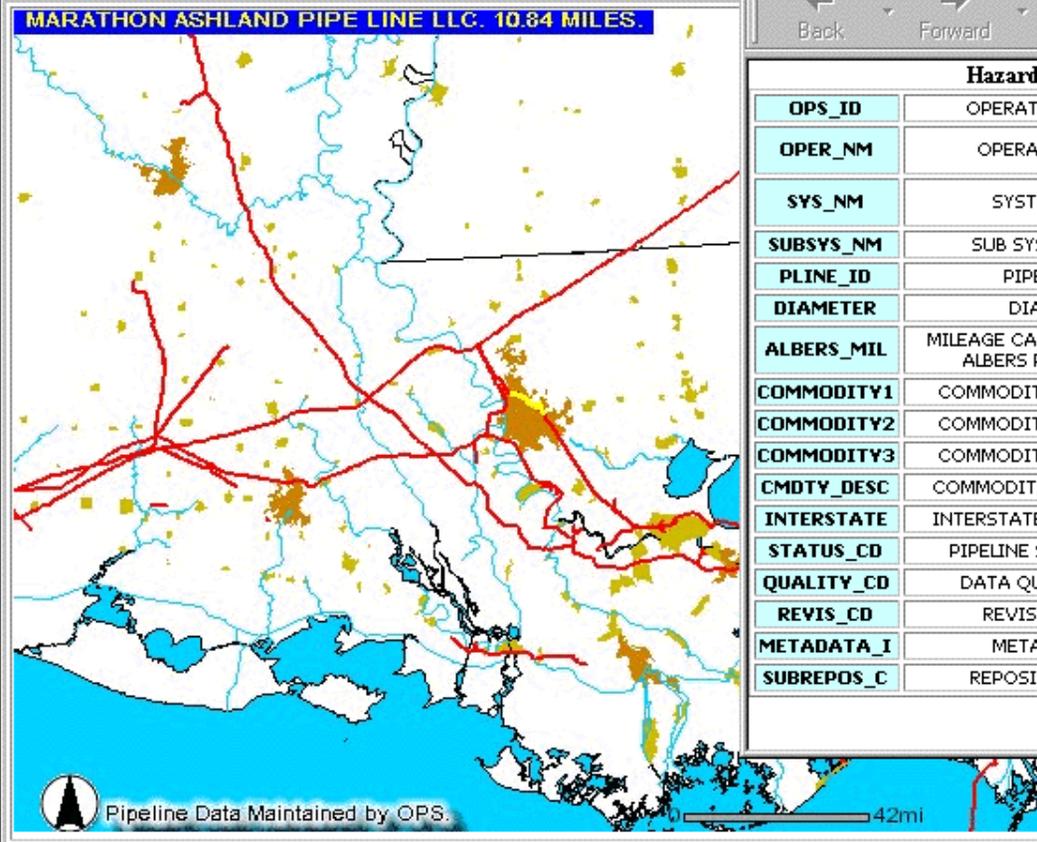


National Pipeline Mapping System

- View of part of LA with high population areas, other populated areas, commercially navigable waterways, and hazardous liquid pipelines.
- Pipeline selected and display of attributes including operator.

National Pipeline Mapping System

MARATHON ASHLAND PIPE LINE LLC. 10.84 MILES.



<http://209.118.98.195/lower48/attribute.asp?thevar=9...>

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Hazardous Liquid Pipelines

OPS_ID	OPERATOR NUMBER	31058
OPER_NM	OPERATOR NAME	MARATHON ASHLAND PIPE LINE LLC
SYS_NM	SYSTEM NAME	GARYVILLE - ZACHARY 20IN PRODUCTS
SUBSYS_NM	SUB SYSTEM NAME	GARYVILLE - PLANTATION
PLINE_ID	PIPELINE ID	60
DIAMETER	DIAMETER	20.00
ALBERS_MIL	MILEAGE CALCULATED FROM ALBERS PROJECTION	10.84
COMMODITY1	COMMODITY CATEGORY 1	PRODUCT
COMMODITY2	COMMODITY CATEGORY 2	
COMMODITY3	COMMODITY CATEGORY 3	
CMDTY_DESC	COMMODITY DESCRIPTION	PRODUCT
INTERSTATE	INTERSTATE DESIGNATION	N
STATUS_CD	PIPELINE STATUS CODE	I
QUALITY_CD	DATA QUALITY CODE	G
REVIS_CD	REVISION CODE	A
METADATA_I	METADATA ID	31058-0001
SUBREPOS_C	REPOSITORY CODE	NR

Select by

Zoom to



IM Communications

- Input and Feedback methods and opportunities
 - Public Meetings
 - Comment On Proposed Rulemakings
 - <http://ops.dot.gov>



Questions for Panel Discussion

- Q: What integrity management program information would be of specific value to state and local officials?
- Q: How should such information be made available to state and local officials?



Questions for Panel Discussion

- Q: How can state and local officials communicate to pipeline operators or pipeline safety inspectors information on local resources or local risks (where risk encompasses both probability and consequence elements) that may be valuable to improving pipeline safety?



Questions for Panel Discussion

- Q: What lines of communication (personal contact, mailings, electronic, etc.) are most effective for providing information or sharing concerns?
 - From operators to the public?
 - From regulators to the public?
 - From the public to operators and/or regulators?