

Public Awareness, Regulatory Requirements and One Calls

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Today's Speaker:



- **Bill Balin**
- *Vice President, The Pipeline Group*
 - 10 year veteran of the one-call industry
 - American Public Works Association
 - Common Ground Alliance
 - One-Call Systems International
 - Energy Association of Pennsylvania

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Regulations: Which Way Are They Going



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As Time Moves On

1. Gathering lines are being further defined
 - Type and Class
2. Regulations are being further reviewed
3. States are becoming more involved
 - Enforcement & State Laws

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Federal & State

- Federal regulations
 - 49 CFR
 - API RP 1162
 - API RP 80

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Federal & State

- Federal regulations
 - 49 CFR
 - API RP 1162
 - API RP 80
- State
 - State Commission Rules & Regulations

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State

- Utility or Corporate Commission Rules & Regulations
- One Call Laws

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Common Ground Alliance

Best Practices

Version 5.0

www.commongroundalliance.com

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One-Call Initiatives: Call Before You Dig ... It's the Law



Federal

- Pipeline Inspection, Protection, Enforcement, and Safety Act of 2006 "PIPES"
- OSHA Regulations 1926.651



State

- State One Call Law
- Criminal Code:
 1. Risking A Catastrophe
 2. Reckless Endangerment

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Definition

Facility Owner: An owner or operator of an underground line that provides a service to 1 or more customers or consumers.

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Question: Do you provide product to the owner of the property from which you are gathering?



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Definition

Facility Owner: An owner or operator of an underground line that provides a service to 1 or more customers or consumers.

Question: Do you provide product to the owner of the property from which you are gathering?

If so, you may fall under the one-call state law.



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Industry Professionals

Your participation is often requested at local public awareness meetings by:

1. Emergency Responders
2. Excavators & Public Works Professionals
3. Public Officials
4. Farmers, Landowners & Others



Industry is Federally Regulated



**Pipeline and Hazardous
Materials Safety Administration**



Pipeline Integrity Management Components



DOT Pipeline Safety Regulations

- Public Outreach – API RP 1162
 - Promotion of State One-Call Organizations
 - Damage Prevention, Emergency Responder and Landowner Programs
 - Direct Mail information

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Pipeline Integrity Management Components



- Identification of High Consequence Areas
Integrity Mgt. Plan (49 CFR 192.905)
- Identification and Evaluation of Threats
- Prevention & Mitigation Measures
- Qualification of Pipeline Personnel

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Cost Effective, Audit Proven Process

- Face to Face meetings as an industry group
 - Cost Effective
 - Time Efficient
 - Audit Proven Public Awareness Program

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Compliance Deadlines If Required

Requirement	Compliance Deadline
Damage prevention program under §192.614	October 15, 2007
Public Education program under §192.616	April 15, 2008

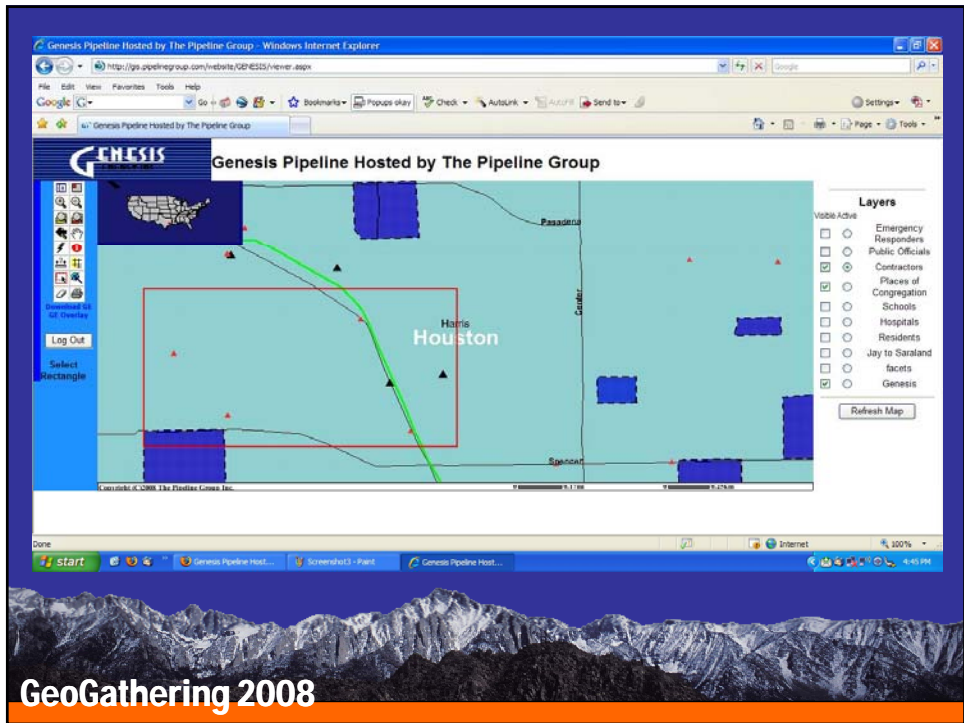
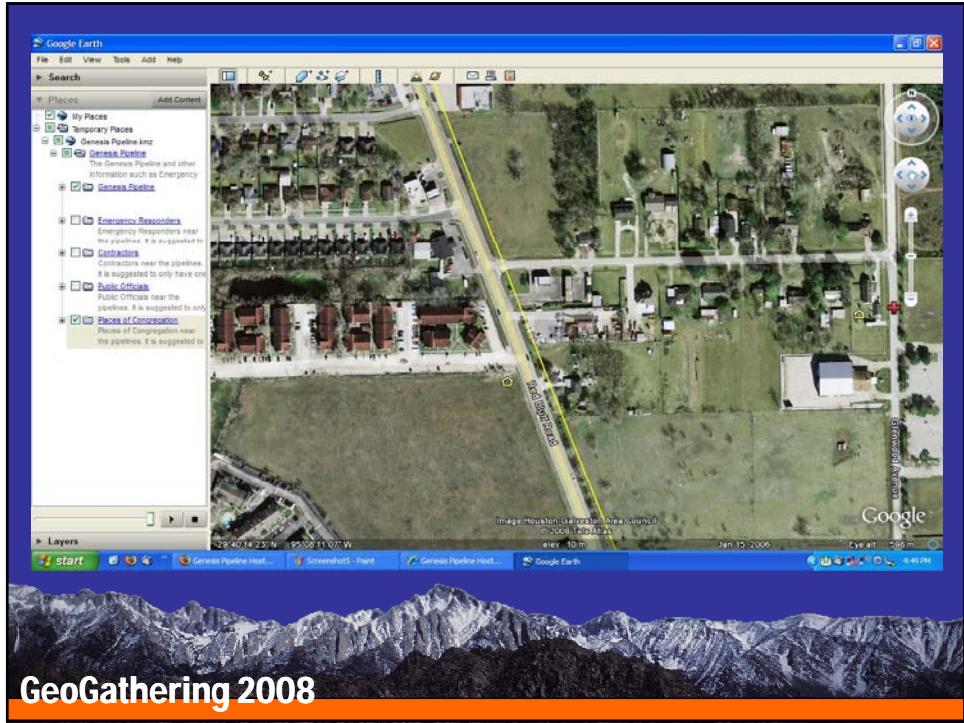
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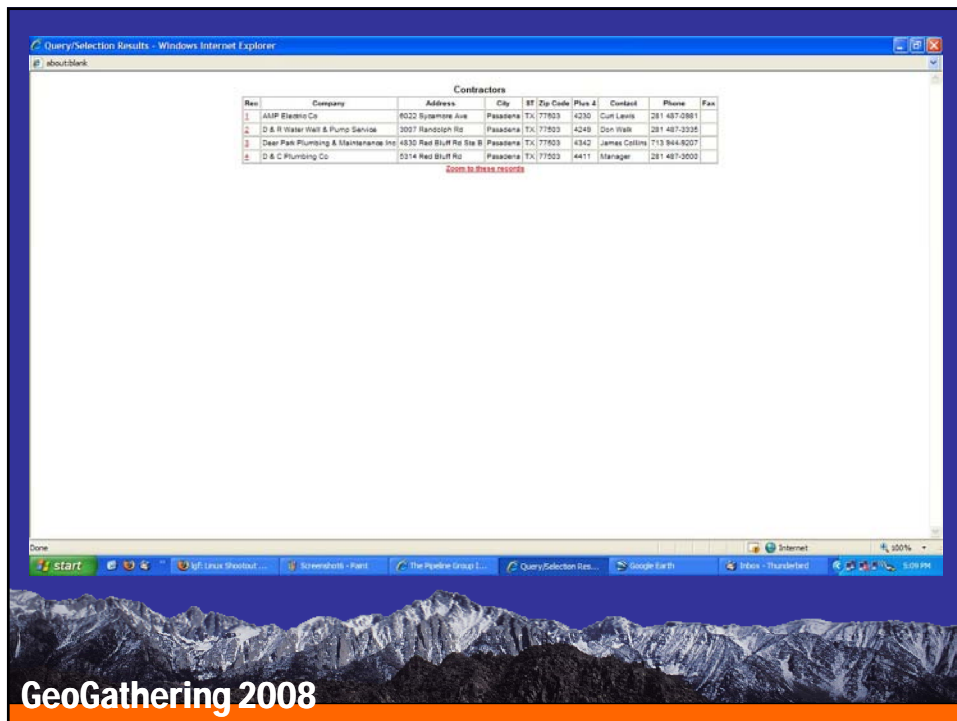
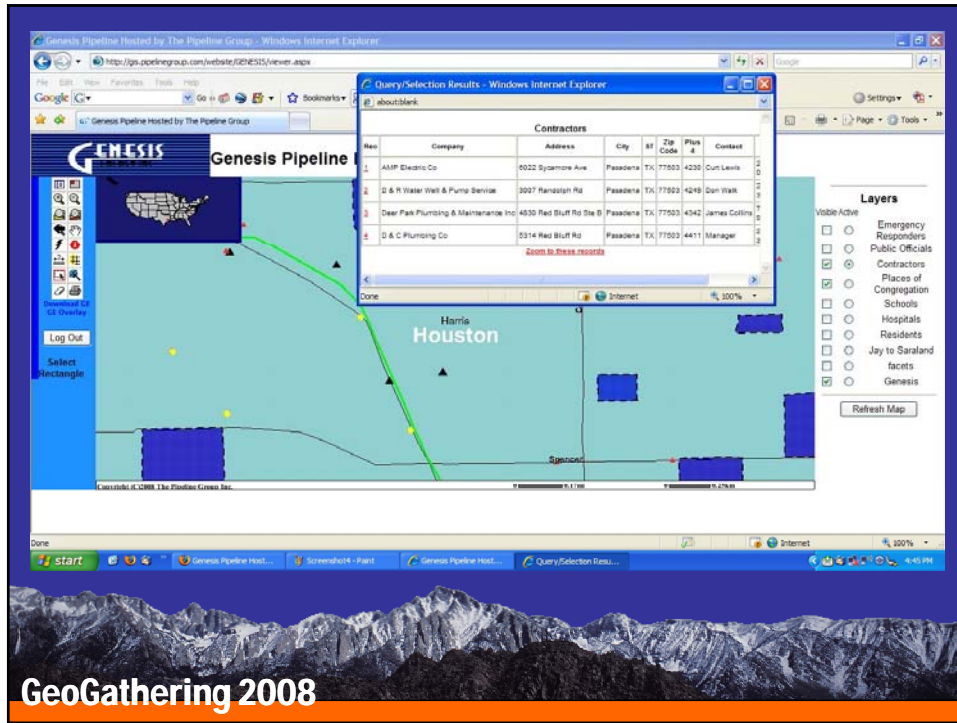
Compliance Documentation

Several Companies offer data bases that assist not only in tracking contact information of public awareness recipients, but also provide for additional follow-up contact tracking

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The screenshot displays a web browser window titled "Genesis Pipeline Hosted by The Pipeline Group". The browser's address bar shows the URL "http://go.pipelinegroup.com/webatz/GENESIS/viewer.aspx". The main content area features a map of the Houston, Texas area, with a green line representing the pipeline route. The map includes labels for "Pasadena", "Houston", "Coutler", and "Rosenberg". A "Layers" panel on the right side of the map lists various categories with checkboxes: "Emergency Responders", "Public Officials", "Contractors", "Places of Congregation", "Schools", "Hospitals", "Residents", "Jay to Saraland", "facets", and "Genesis". The "Genesis" layer is currently checked. A "Refresh Map" button is located below the layers list. The browser's status bar at the bottom shows the system tray with the time "4:41 PM" and a 100% zoom level. The text "GeoGathering 2008" is overlaid at the bottom of the image.





Let's Talk About

One Call Centers

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One Call Centers

Why One-Calls?

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One Call Centers

Why One-Calls?

- Dot Requirements – Be a Member of a State Notification Center



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One Call Centers

Why One-Calls?

- Dot Requirements – Be a Member of a State Notification Center
- It's the safest thing to do



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DIRT Report 2005

Incidents of facility
damage where
causes were
determined:

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DIRT Report 2005

Incidents of facility
damage where
causes were
determined:

42%

No One-Call

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DIRT Report 2005

Incidents of facility damage where causes were determined:

42%

No One-Call

30%

Incorrect Excavation

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DIRT Report 2005

Incidents of facility damage where causes were determined:

42%

No One-Call

30%

Incorrect Excavation

72%

Total of Excavator Errors

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One Call Notification Process

Prior to Mapping

Notification Received

Excavation Location Identified

Facility Owner Notified – Municipal Level



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One Call Notification Process

After Mapping of Notification

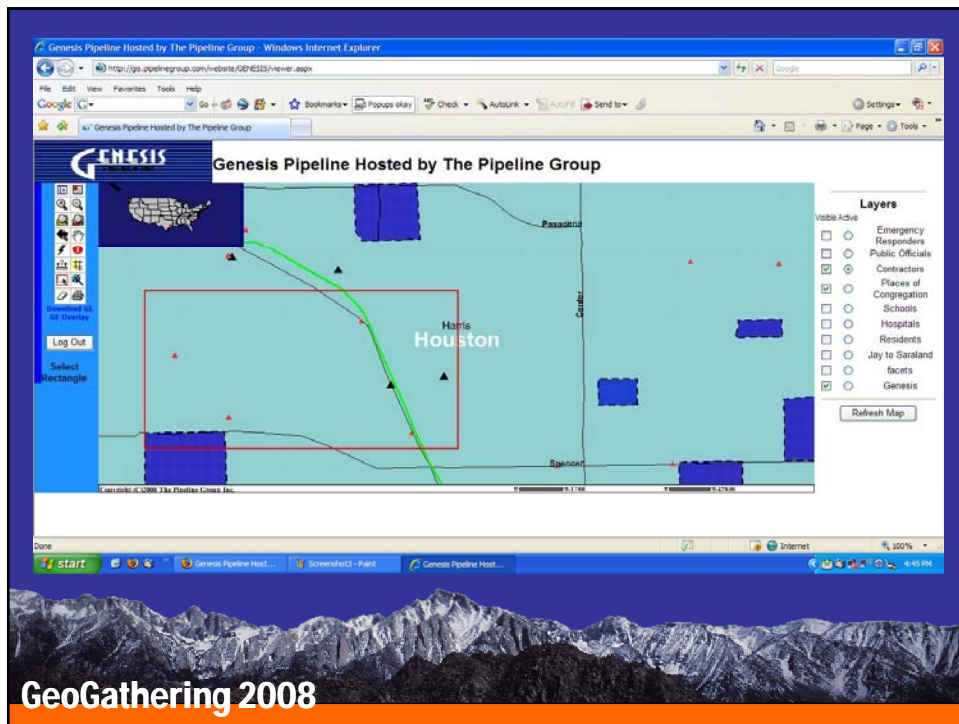
Notification Received

Excavation Location Identified & Mapped

Facility Owner Notified – by Buffered Level



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One Call Notification Process

Mapping Advantages

Facility Owner Notified – by Buffered Level

- More Accurate Excavation Notifications
- Less Notifications Received

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One Call Notification Process

Less Notifications Received:

- Less Cost
- Frees up more of your time

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The screenshot displays the Genesis Pipeline web application interface within a Windows Internet Explorer browser window. The browser's address bar shows the URL: <http://gis.pipelinetgroup.com/web/guest/GENESIS/Viewer.aspx>. The application title is "Genesis Pipeline Hosted by The Pipeline Group".

The main interface features a map of the Houston area with a red rectangle highlighting a specific region. A green line represents a pipeline route. The map includes labels for "Pasadena", "Houston", "Eggenrad", and "Gardner". A "Layers" panel on the right side of the map lists various notification categories with checkboxes:

- Visible Active
- Emergency Responders
- Public Officials
- Contractors
- Places of Congregation
- Schools
- Hospitals
- Residents
- Jay to Saraland
- facets
- Genesis

Below the map, there is a "Refresh Map" button. The browser's taskbar at the bottom shows the "start" button and several open windows, including "Genesis Pipeline Host...", "Screenshot1 - Paint", and "Genesis Pipeline Host...". The system tray shows the time as 4:43 PM and the date as 1/1/2008.

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Positive response to all notifications

- Through the one-call center



Positive response to all notifications

- Through the one-call center
- At the job site



Positive response to all notifications

- Through the one-call center
- At the job site
 1. Clearing the site – No Facilities
 2. Marking the site with the approximate location of their facility with the appropriate APWA marking color

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Industry Associations

1. Common Ground Alliance
2. One Call Systems International
3. American Public Works Association
4. American Gas Association

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Questions?



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Thank You

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