



Common Ground Alliance Damage Information Reporting Tool

May 6, 2010

Kentucky PSC/PHMSA Pipeline Safety
Seminar

Overview

- Common Ground Alliance
- DIRT: What is it? Why should I submit? How do I submit?
- What is the data telling us?

Common Ground Alliance

- 1999: Under direction of Congress, U.S. DOT sponsored Common Ground Study
 - 160 government and industry representatives
 - Consensus process
- Final report identified existing best practices and emerging technologies
- Formation of CGA in 2000 driven by need for continuing efforts to improve damage prevention

Common Ground Alliance today

- Membership Structure: Volunteer organization
 - Individual Members – Almost 1,400
 - Member Organizations – 165
 - Sponsors – 40
- Organizational Structure:
 - Board of Directors
 - Working Committees (populated by membership)
 - Best Practices Committee
 - Data Reporting & Evaluation Committee
 - Research & Development Committee
 - Educational Programs & Marketing Membership Committee
 - Affiliated One-Call Systems Education Committee
 - Regional CGA Committee
 - Staff

Common Ground Alliance

- Awarded additional funding through cooperative agreement with the Pipeline & Hazardous Materials Safety Administration (PHMSA)– Funding contributes to:
 - Educational Campaigns – 811, Agriculture, Locate Accurately, children’s educational video
 - Data Information & Reporting Tool (DIRT)
 - Publication of Best Practices
 - Expansion of Regional Partner Program
- CGA has assisted OPS with successfully closing 10 number of outstanding National Transportation Safety Board recommendations.

CGA 2008 Membership

	2008 Individuals 03/19/2008
Engineering/Design	24
Electric	39
Equipment Manufacturing	50
Excavator	82
Gas	464
Insurance	10
Locator	60
Oil	104
One Call Center	231
Railroad	23
Road builders	20
State Regulators	101
Telecommunications	64
Public Works	55
Emergency Services	10
No Identification (Vendor/PHMSA)	60
Total:	1,397



Excavation damage:
understanding the problem and
addressing the issue - need for
data...DIRT



*Photos – Dig Safely Oregon

DIRT

What is it?

DIRT (Damage Information Reporting Tool) is a secure, web application used for collecting and reporting underground damage information.

- Based on original the Common Ground Study
- Appendix C of the current Best Practice

Key consideration in development of tool:

Ease of use

Anonymity/confidentiality

Standardization of information collected

www.cga-dirt.com

Single Sign-On

Welcome to Single Sign-On!
CGA's central site for gaining access to a host of applications and services.

[What is SSO?](#)

Already registered and forgot your password?

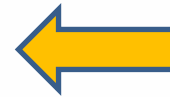
[Help](#)

[Log In](#)

New to DIRT?

Registration is fast and easy. In just a few minutes, you can be submitting your data via our secure web-based form or taking advantage of our Automated Data Loader or Universal Front End Loader tools.

Why use DIRT? [Find out more ...](#)



About CGA

The Common Ground Alliance (CGA) is a non-profit organization dedicated to promoting shared responsibility in damage prevention. Representing individuals from 15 stakeholder groups and over 150 member organizations, the CGA works cooperatively with all interested stakeholders to identify and implement effective measures to protect the underground infrastructure during excavation activity.

[Tell Me More](#)

DIRT Tools & Documentation

NEW Annual Report [Menu](#)

Universal Front End Loader [download](#)

DIRT User Guide [Guide](#)

DIRT Security Whitepaper [download](#)

DIRT Confidentiality Memo [download](#)

Damage Report Form (off line completion) [download](#)

Software Release Notes [v5.3](#)

Need Training?

- [Registration](#)
- [Web Data Entry](#)
- [Automated Data Loader](#)
- [Profile & Password](#)
- [Manager Tasks](#)
- [Data Grants & Query Wizard](#)

Videos for Feedback and Universal Front End Loader are coming soon!

Virtual Private DIRT

NEW Virtual Private DIRT (VPD) is your own version of DIRT customized for your company or organization.

[Get It!](#)

[VPD Overview](#)

Technical Support & Feedback

Have a question or comment?
Maybe you need account assistance?

[Feedback & Support](#)

DIRT Registration

- Accept the Terms & Conditions
- Email and Password
- Security Question
 - Animal
 - Color
 - Birth date
- Contact info
- Identify Company affiliation
 - Choose existing company
 - Enter a new company
- Additional Users
- Email Verification

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[Feedback & Support](#)



Getting Started

- **Company Administrator:** responsible for maintaining the list of individuals in his/her stakeholder company allowed to utilize DIRT.
- **Manager:** can enter data, edit data, and generate reports for the company.
- **User:** can only enter data into the system. No editing or report generation is permitted

Administrator Approval

CGA
Common Ground Alliance

National Damage Reporting Pilot (rtg@bytemechanix.com is Logged In) [Main Menu](#) | [Log Out](#)

Browse Users

For Company: ByteMechaniX, Inc.

NEW, UNVERIFIED USERS

ID	Role	Name	Email	Title	Phone	Approve?
63	Manager	Gonzales, Rudy	gonzo25@comcast.net	Software Engineer	303-659-4833	Approve Reject
64	Manager	Hagberg, D.J.	dhagberg@uncc.org	Manager of Software	303-932-1346	Approve Reject

VERIFIED USERS

ID	Role	Name	Email	Title	Phone
20	CGA Administrator	Gonzales, Rudy T.	rtg@bytemechanix.com	Software Engineer	303-659-4833
19	User	Gonzales, Rudy T.	rtgonz23@msn.com	Software Developer	303-659-4833

Page: 1 of 1 [Go](#)

[Close](#)

©2003 Common Ground Alliance [Pilot Feedback](#)

**Approve /
Reject**

- Existing Company: new users approved by Company Admin.
- New Company: approved by CGA Admin w/Tel. verification



Single Sign-On

CGA Single Sign-On

You are logged in as:

kerr@commongroundalliance.com

Choose an application on the right or click the button below if you need to log in again.

Logout

Access a CGA Application

Choose one of the applications below to access or request access:

- CGA DIRT North America, as khrysanne kerr of Common Ground Alliance [Access](#)
- Alabama Virtual Private DIRT [Request](#)
- Atmos Energy Virtual Private DIRT [Request](#)

CGA Single Sign-On

You are logged in as:

kerr@commongroundalliance.com


Access a CGA Application

Choose one of the applications below to access or request access:

- CGA DIRT North America, as khrysanne kerr of Common Ground Alliance [Access](#)
- North Carolina Virtual Private DIRT [Request](#)
- NTDPC Virtual Private DIRT [Request](#)
- Ohio Virtual Private DIRT [Request](#)
- Pennsylvania Virtual Private DIRT [Request](#)



DIRT Main Menu

Damage Report	Submit a new Damage Report
Browse Damage Reports	Browse Damage Reports for my company
File Upload	Upload a file containing multiple Damage Reports to be processed by the Automated Data Loading (ADL) process
Browse File Uploads	Browse file uploads and associated Damage Reports for my company
Dashboard	Dashboard provides visibility into key performance indicators (KPIs) through simple visual graphics such as charts and tables (tabular data)
Query Wizard	Query Wizard now provides two interfaces - "Quick Reports" and "Power Reports". The new Power Report Designer uses a "Wizard" like process to step you through the report creation process. Also, You'll be able to choose from a list of predefined reports, organized by "owner" and reports shared by others. Currently, your role will allow you to download submitted data for your company and or for companies where raw Data Access Grants apply.
Data Grants	Grant/Revoke access to your raw data for reporting purposes. Set whether or not this is a Reporting Organization to which other organizations may grant access. NEW Cross DIRT Data Grants is now available for sharing between DIRT North America and Virtual Private DIRT!
User Admin	Browse and edit new and existing users of this application for my company
Edit Profile	Edit your contact information
Change Password	Change your password
Browse Feedback	Browse, view, and edit submitted feedback comments.
Downloads	Access downloads for Field Forms, User Guide, Annual Reports, Virtual Private DIRT Overview, and Software [Universal Front End Loader, Online Training Videos]
Data Retention	As a Company Administrator of Common Ground Alliance you can specify how you would like your prior year's data to be handled. Your options include: keeping it here, purging, or migration to a Virtual Private DIRT for your Organization.
Virtual Private DIRT	NEW Virtual Private DIRT (VPD) is your own version of DIRT customized for Common Ground Alliance . It starts with all the data fields in DIRT North America and then allows you to create additional "Flex Fields" to capture data that is only applicable to you. The visual experience of the screens can be customized with four of your company's or organization's colors so it is consistent with your other applications. VPD Overview 

Roles/Privileges you currently have

<input checked="" type="checkbox"/>	User	Allows data to be entered into the database as well as viewing the data entered.
<input checked="" type="checkbox"/>	Manager	This level of access allows for data entry, edit capability and report generation capability
<input checked="" type="checkbox"/>	Company Administrator	This level of access provides authority to grant access and maintain the list of personnel from your company, enter data and/or edit data submitted by your company and generate reports on data submitted for your company

Other roles/privileges available in DIRT

<input type="checkbox"/>	Application Administrator	This level of access is reserved for the application administrator, either for DIRT North America or a Virtual Private DIRT.
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Data Submission

4 ways to submit data:

- 1) Individual incidents reported singularly on the damage report form
- 2) Bulk data submission via the ADL (Automated Data Loader)
- 3) Universal Front End Loader
- 4.) Virtual Private DIRT



Submitting Data

A: Who is submitting data

Part A: Who is submitting this information?	
Who is providing this information?	Unknown/Other <input type="button" value="v"/>
Name of person providing this information:	khrysanne kerr <kerr@commongroundalliance.com>

- Unknown/Other
- select --
- Electric
- Engineer/Design
- Equipment Manufacturer
- Excavator
- Insurance
- Liquid Pipeline
- Locator
- Natural Gas
- One Call Center
- Private Water
- Public Works
- Railroad
- Road Builders
- State Regulator
- Telecommunications
- Unknown/Other

B: Date and location of the event

Part B: Date and Location of the event	
*Date of event:	<input type="text"/> (MM/DD/YYYY or YYYY-MM-DD)
*Country	United States
*State	Ohio <input type="button" value="v"/>
*County	-- select -- <input type="button" value="v"/>
City	<input type="text"/>
Street Address:	<input type="text"/>
Nearest intersection:	<input type="text"/>
*Right of way where the event occurred:	-- select -- <input type="button" value="v"/>

- select --
- Public - City Street
- Public - State Highway
- Public - County Road
- Public - Interstate Highway
- Public - Other
- Private - Land Owner
- Private - Business
- Private Easement
- Pipeline
- Power/Transmission Line
- Railroad
- Dedicated Public Utility Easement
- Federal Land
- Data Not Collected
- Unknown/Other



C: Affected facility information

Part C: Affected Facility Information	
*What type of facility operation was affected?	<input type="text" value="-- select --"/>
*What type of facility was affected?	<input type="text" value="-- select --"/>
Was this facility part of a joint trench?	<input type="text" value="-- (unknown/other) --"/>
Was the facility owner a member of one-call?	<input type="text" value="-- (unknown/other) --"/>

-- select --

- select --
- Cable TV
- Electric
- Natural Gas
- Liquid Pipeline
- Sewer (Sanitary/Storm)
- Steam
- Telecommunications
- Water
- Unknown/Other

D: Excavation information

Part D: Excavation Information		
*Type of Excavator:	-- select --	-- select --
*Type of Excavation Equipment:	-- select --	-- select --
*Type of Work Performed:	-- select --	-- select --

- select --
- select --
- Agriculture
- Cable TV
- Curb/Sidewalk
- Bldg. Construction
- Bldg. Demolition
- Drainage
- Driveway
- Electric
- Engineering/Surveying
- Fencing
- Grading
- Irrigation
- Landscaping
- Liquid Pipeline
- Milling
- Natural Gas
- Pole
- Public Transit Authority
- Railroad Maintenance
- Road Work
- Sewer (Sanitary/Storm)
- Site Development
- Steam
- Storm Drain/Culvert
- Street Light
- Telecommunications
- Traffic Signal
- Traffic Sign
- Water

- select --
- select --
- Contractor
- County
- Developer
- Farmer
- Municipality
- Occupant
- Railroad
- State
- Utility
- Data Not Collected
- Unknown/Other

- select --
- select --
- Auger
- Backhoe/Trackhoe
- Boring
- Drilling
- Directional Drilling
- Explosives
- Farm Equipment
- Grader/Scraper
- Hand Tools
- Milling Equipment
- Probing Device
- Trencher
- Vacuum Equipment
- Data Not Collected
- Unknown/Other

Common

DIRT
Damage Information Reporting Tool



Part E: Notification & Part F: Locating and Marking

Part E: Notification

*Was the one-call center notified?

Yes

If yes, choose the one-call center:

-- select --

If yes, please provide the ticket number:

Part F: Locating and Marking (required if answered yes to part E)

*Type of Locator:

-- select --

*Were facility locate marks visible in the area of the excavation?

-- select --

*Were facilities marked correctly?

-- select --

-- select --
-- select --
Utility Owner
Contract Locator
Data Not Collected
Unknown/Other

Part G: Excavator Downtime

Part G: Excavator Downtime

Did the excavator incur downtime?

Yes

If yes, how much time?

Unknown

Unknown

Estimated cost of downtime?

Unknown

Unknown

Less than 1 hour

1 hour

2 hours

3 or more hours

Enter Exact Value:

Unknown

\$0

\$1 - \$500

\$501 - \$1,000

\$1,001 - \$2,500

\$2,501 - \$5,000

\$5,001 - 25,000

\$25,001 - 50,000

\$50,001 and over

Enter Exact Value:



Part H: Description of Damage

Part H: Description of Damage	
*Was there damage to a facility?	Yes <input type="button" value="v"/>
*Did the damage cause an interruption in service?	-- select -- <input type="button" value="v"/>
*If yes, duration of the interruption:	n/a
Approximately how many customers were affected?	Unknown <input type="button" value="v"/>
Estimated cost of damage repair/restoration:	Unknown <input type="button" value="v"/>
Number of people injured:	Unknown <input type="button" value="v"/>
Number of fatalities:	Unknown <input type="button" value="v"/>

Unknown

Unknown

Data Not Collected

Less than 1 hour

1 to 2 hours

2 to 4 hours

4 to 8 hours

8 to 12 hours

12 to 24 hours

1 to 2 days

2 to 3 days

3 or more days

Enter Exact Value:



Part I: Description of Root Cause

Part I: Description of the Root Cause	
*Choose a first-level cause:	<input type="text" value="-- select --"/>
If applicable, choose a 2nd-level cause:	<input type="text" value="n/a: no 2nd-level causes for this option"/>
For Other/None of the above, please explain:	<input type="text" value="-- select --"/>

- select --
- select --
- One Call notification practices not sufficient
- Locating practices not sufficient
- Excavation practices not sufficient
- One-Call notification center error
- Abandoned facility
- Deteriorated facility
- Previous damage
- Data Not Collected
- Other

Part J: Additional Comments

Part J: Additional Comments (Character Limit: 4000)

Submit

Reset

Cancel

ABC's of data collection

- A. Who is submitting data
- B. Date and Location of the event
- C. Affected Facility Information
- D. Excavation Information
- E. Notification
- F. Locating and Marking
- G. Excavator Downtime
- H: Description of Damage
- I: Description of the Root Cause
- J. Additional Comments (Character Limit: 4000)

Damage Information Reporting Tool (DIRT) - Field Form

Part A – Who is Submitting This Information

Who is providing the information?			
<input type="checkbox"/> Excavator	<input type="checkbox"/> Electric	<input type="checkbox"/> Engineer/Design	<input type="checkbox"/> Equipment Manufacturer
<input type="checkbox"/> One-Call Center	<input type="checkbox"/> Insurance	<input type="checkbox"/> Locator	<input type="checkbox"/> Natural Gas
<input type="checkbox"/> Road Builders	<input type="checkbox"/> Liquid Pipeline	<input type="checkbox"/> Public Works	<input type="checkbox"/> Railroad
	<input type="checkbox"/> Private Water	<input type="checkbox"/> Telecommunications	<input type="checkbox"/> Unknown/Other
	<input type="checkbox"/> State Regulator		

Name of the person providing the information:

Part B - Date and Location of Event

*Date of Event:				(MM/DD/YYYY)	
*Country	*State	*County	City		
Street address					
Nearest Intersection					
*Right of Way where event occurred					
Public:	<input type="checkbox"/> City Street	<input type="checkbox"/> State Highway	<input type="checkbox"/> County Road	<input type="checkbox"/> Interstate Highway	<input type="checkbox"/> Public-Other
Private:	<input type="checkbox"/> Private Business	<input type="checkbox"/> Private Land Owner	<input type="checkbox"/> Power/Transmission Line	<input type="checkbox"/> Private Easement	<input type="checkbox"/> Dedicated Public Utility Easement
	<input type="checkbox"/> Pipeline	<input type="checkbox"/> Railroad	<input type="checkbox"/> Data not collected	<input type="checkbox"/> Unknown/Other	
	<input type="checkbox"/> Federal Land				

Part C – Affected Facility Information

*What type of facility operation was affected?					
<input type="checkbox"/> Cable Television	<input type="checkbox"/> Electric	<input type="checkbox"/> Natural Gas	<input type="checkbox"/> Liquid Pipeline	<input type="checkbox"/> Sewer (Sanitary Sewer)	
<input type="checkbox"/> Steam	<input type="checkbox"/> Telecommunications	<input type="checkbox"/> Water	<input type="checkbox"/> Unknown/Other		
*What type of facility was affected?					
<input type="checkbox"/> Distribution	<input type="checkbox"/> Gathering	<input type="checkbox"/> Service/Drop	<input type="checkbox"/> Transmission	<input type="checkbox"/> Unknown/Other	
Was the facility part of a joint trench?					
<input type="checkbox"/> Unknown	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Was the facility owner a member of One-Call Center?					
<input type="checkbox"/> Unknown	<input type="checkbox"/> Yes	<input type="checkbox"/> No			

Part D – Excavation Information

*Type of Excavator					
<input type="checkbox"/> Contractor	<input type="checkbox"/> County	<input type="checkbox"/> Developer	<input type="checkbox"/> Farmer	<input type="checkbox"/> Municipality	<input type="checkbox"/> Occupant
<input type="checkbox"/> Railroad	<input type="checkbox"/> State	<input type="checkbox"/> Utility	<input type="checkbox"/> Data not collected	<input type="checkbox"/> Unknown/Other	
*Type of Excavation Equipment					
<input type="checkbox"/> Auger	<input type="checkbox"/> Backhoe/Trackhoe	<input type="checkbox"/> Boring	<input type="checkbox"/> Drilling	<input type="checkbox"/> Directional Drilling	
<input type="checkbox"/> Explosives	<input type="checkbox"/> Farm Equipment	<input type="checkbox"/> Grader/Scraper	<input type="checkbox"/> Hand Tools	<input type="checkbox"/> Milling Equipment	
<input type="checkbox"/> Probing Device	<input type="checkbox"/> Trencher	<input type="checkbox"/> Vacuum Equipment	<input type="checkbox"/> Data Not Collected	<input type="checkbox"/> Unknown/Other	
*Type of Work Performed					
<input type="checkbox"/> Agriculture	<input type="checkbox"/> Cable Television	<input type="checkbox"/> Curb/Sidewalk	<input type="checkbox"/> Bldg. Construction	<input type="checkbox"/> Bldg. Demolition	
<input type="checkbox"/> Drainage	<input type="checkbox"/> Driveway	<input type="checkbox"/> Electric	<input type="checkbox"/> Engineering/Survey	<input type="checkbox"/> Fencing	
<input type="checkbox"/> Grading	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Landscaping	<input type="checkbox"/> Liquid Pipeline	<input type="checkbox"/> Milling	
<input type="checkbox"/> Natural Gas	<input type="checkbox"/> Pole	<input type="checkbox"/> Public Transit Auth.	<input type="checkbox"/> Railroad Maint.	<input type="checkbox"/> Road Work	
<input type="checkbox"/> Sewer (San/Storm)	<input type="checkbox"/> Site Development	<input type="checkbox"/> Steam	<input type="checkbox"/> Storm Drain/Culvert	<input type="checkbox"/> Street Light	
<input type="checkbox"/> Telecommunication	<input type="checkbox"/> Traffic Signal	<input type="checkbox"/> Traffic Sign	<input type="checkbox"/> Water	<input type="checkbox"/> Waterway Improvement	
<input type="checkbox"/> Data Not Collected	<input type="checkbox"/> Unknown/Other				

Part E – Notification

*Was the One-Call Center notified?	
<input type="checkbox"/> Yes (If Yes, Part F is required)	<input type="checkbox"/> No (If No, Skip Part F)
If Yes, which One-Call Center?	
If Yes, please provide the ticket number	

Part F - Locating and Marking

*Type of Locator			
<input type="checkbox"/> Utility Owner	<input type="checkbox"/> Contract Locator	<input type="checkbox"/> Data Not Collected	<input type="checkbox"/> Unknown/Other
*Were facility marks visible in the area of excavation?			
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Data Not Collected	<input type="checkbox"/> Unknown/Other
*Were facilities marked correctly?			
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Data Not Collected	<input type="checkbox"/> Unknown/Other

Part G – Excavator Downtime

Did Excavator incur down time?
 Yes No
 If yes, how much time?
 Unknown Less than 1 hour 1 hour 2 hours 3 or more hours Exact Value _____

Estimated cost of down time?
 Unknown \$0 \$1 to 500 \$501 to 1,000 \$1,001 to 2,500 \$2,501 to 5,000
 \$5,001 to 25,000 \$25,001 to 50,000 \$50,001 and over Exact Value _____

Part H – Description of Damage

***Was there damage to a facility?**
 Yes No (i.e. near miss)
***Did the damage cause an interruption in service?**
 Yes No Data Not Collected Unknown/Other
 If yes, duration of interruption
 Unknown Less than 1 hour 1 to 2 hrs 2 to 4 hrs 4 to 8 hrs 8 to 12 hrs 12 to 24 hrs
 1 to 2 days 2 to 3 days 3 or more days Data Not Collected Exact Value _____
 Approximately how many customers were affected?
 Unknown 0 1 2 to 10 11 to 50 51 or more Exact Value _____
 Estimated cost of damage / repair/restoration
 Unknown \$0 \$1 to 500 \$501 to 1,000 \$1,001 to 2,500 \$2,501 to 5,000
 \$5,001 to 25,000 \$25,001 to 50,000 \$50,001 and over Exact Value _____
 Number of people injured
 Unknown 0 1 2 to 9 10 to 19 20 to 49 50 to 99
 100 or more Exact Value _____
 Number of fatalities
 Unknown 0 1 2 to 9 10 to 19 20 to 49 50 to 99
 100 or more Exact Value _____

***Part I – Description of the Root Cause** *Please choose one

<p>One-Call Notification Practices Not Sufficient</p> <input type="checkbox"/> No notification made to the One-Call Center <input type="checkbox"/> Notification to one-call center made, but not sufficient <input type="checkbox"/> Wrong information provided to One Call Center	<p>Locating Practices Not Sufficient</p> <input type="checkbox"/> Facility could not be found or located <input type="checkbox"/> Facility marking or location not sufficient <input type="checkbox"/> Facility was not located or marked <input type="checkbox"/> Incorrect facility records/maps
<p>Excavation Practices Not Sufficient</p> <input type="checkbox"/> Failure to maintain marks <input type="checkbox"/> Failure to support exposed facilities <input type="checkbox"/> Failure to use hand tools where required <input type="checkbox"/> Failure to test-hole (pot-hole) <input type="checkbox"/> Improper backfilling practices <input type="checkbox"/> Failure to maintain clearance <input type="checkbox"/> Other insufficient excavation practices	<p>Miscellaneous Root Causes</p> <input type="checkbox"/> One-Call Center error <input type="checkbox"/> Abandoned facility <input type="checkbox"/> Deteriorated facility <input type="checkbox"/> Previous damage <input type="checkbox"/> Data Not Collected <input type="checkbox"/> Other

Part J – Additional Comments

Visit DIRT at www.cga-dirt.com

Required Fields

- 16 required fields are:
 - Stakeholder Type
 - Date
 - Country, State, County, City, ROW Type
 - Type of Facility Operation and Facility Affected
 - Type of Excavator, Excavator Equipment and Work Being Performed
 - Did the Excavator notify the One-Call Notification Center
 - Was there damage to a facility and did the damage cause a service interruption
 - Root Cause

Training

Security Info

Contact Info

Role Selection

New Company

Add User1/Mgr1

Email Verification

CGA Admin Verif.

First Login - Admin1

User1/Mgr1 Steps

Add User - Admin2

Self-Reg: User2/Mgr2

Training Goals

- Understand registration process, roles, responsibilities
- Damage report entry and validation
- ADL for bulk data entry
- Data grants and Query Wizard
- Universal Front-End Loader (UFEL)

2

Additional Resources

The screenshot displays the CGA website interface for the Damage Information Reporting Tool (DIRT). The main content area is titled "Need Training?" and lists several resources:

- Registration
- Web Data Entry
- Automated Data Loader
- Profile & Password
- Manager Tasks
- Data Grants & Query Wizard

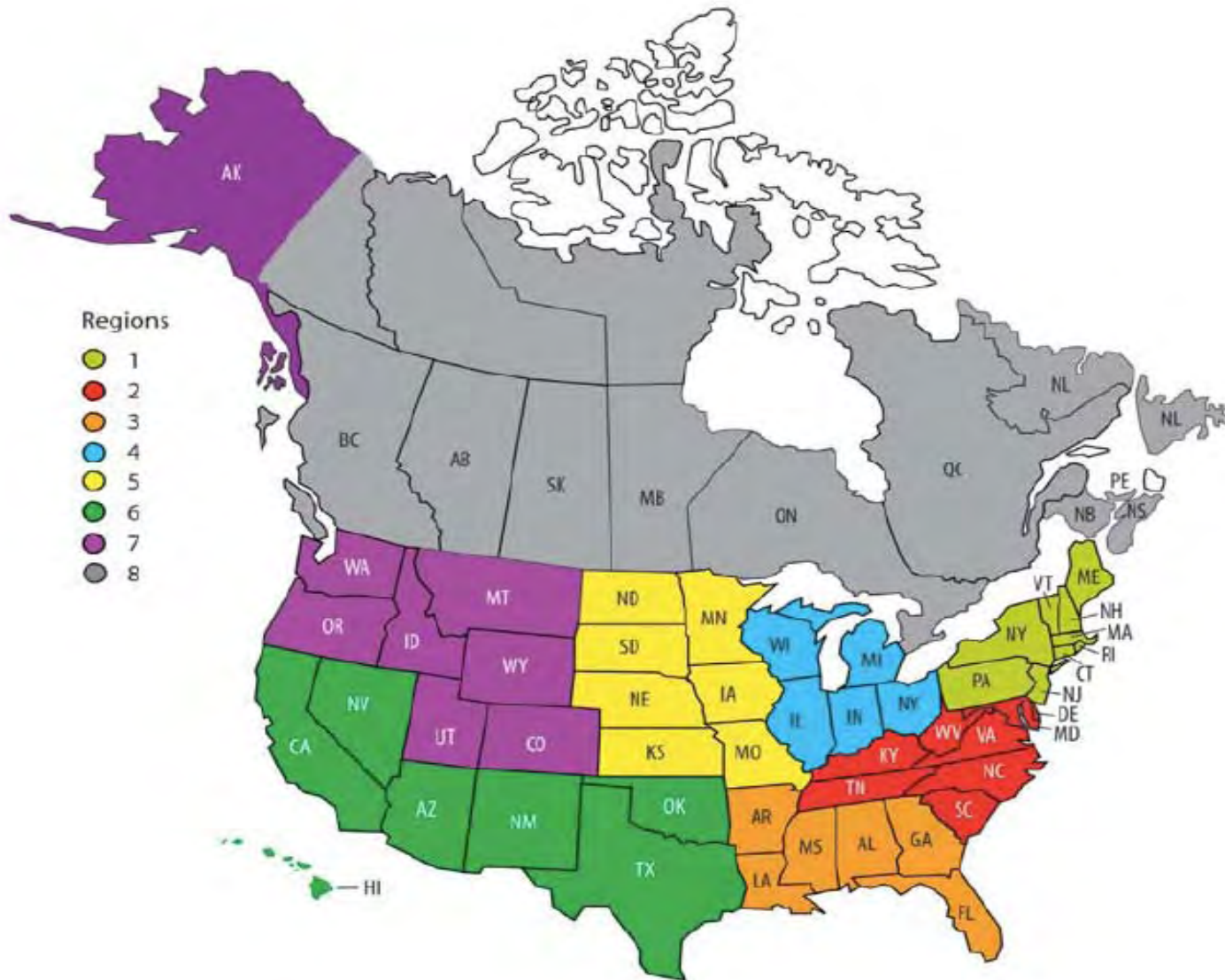
Below this list, it states: "Videos for Feedback and Universal Front End Loader are coming soon!"

A blue arrow points from the "Need Training?" section to a smaller version of the same list located in a sidebar on the right side of the page. The sidebar also includes the text "Videos for Feedback and Universal Front End Loader are coming soon".

Other visible sections on the page include:

- About CGA:** A paragraph describing the Common Ground Alliance as a non-profit organization dedicated to promoting shared responsibility in damage prevention.
- DIRT Tools & Documentation:** A list of downloadable resources including the 2005 Annual Report, Universal Front End Loader, Automated Data Loader, and DIRT User Guide.
- Virtual Private DIRT:** A section describing the Virtual Private DIRT (VPD) as a customized version of the tool.

2008 Data Submissions by Region



RT
Information Reporting Tool



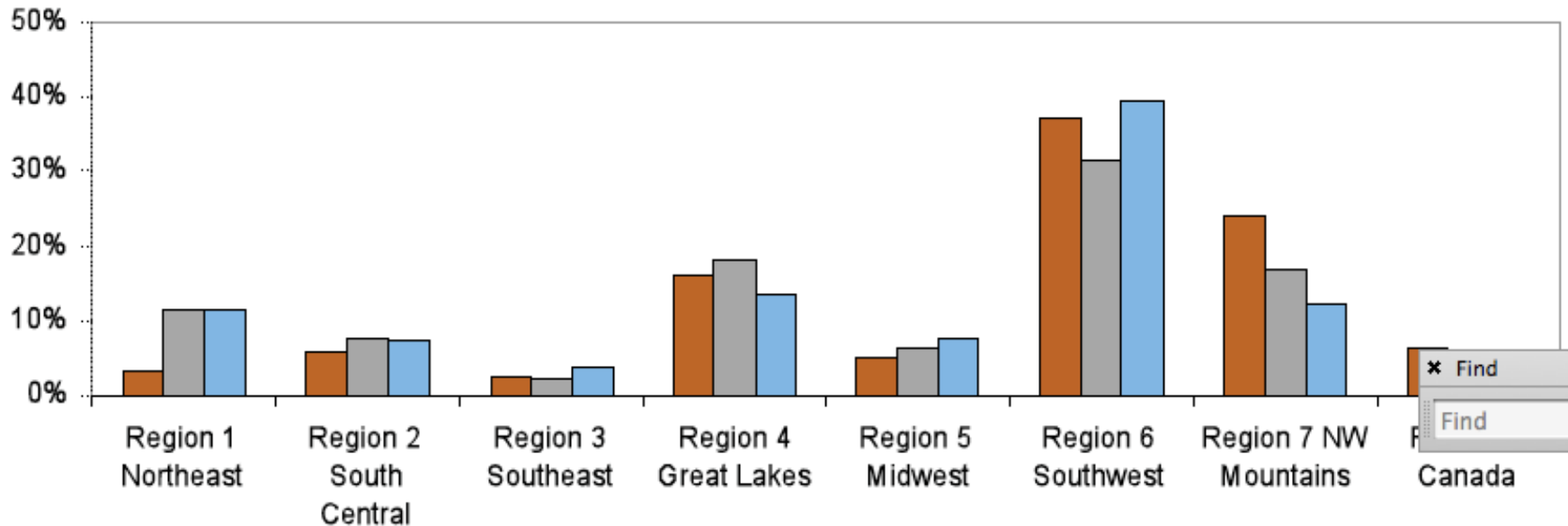
2006 -2008 Data

Percentage of Records Submitted Per Region

2006 = 104,196

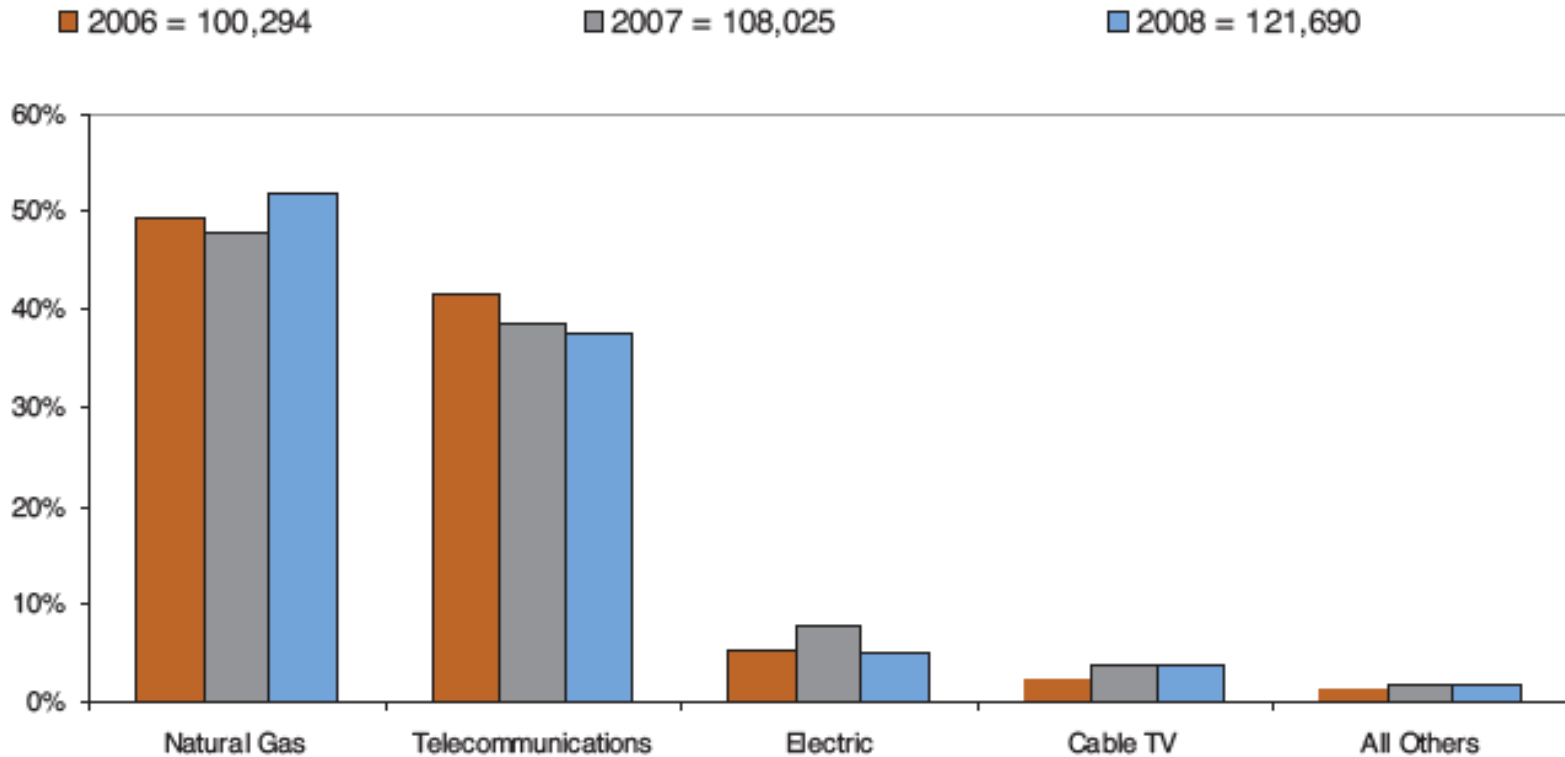
2007 = 121,334

2008 = 135,621

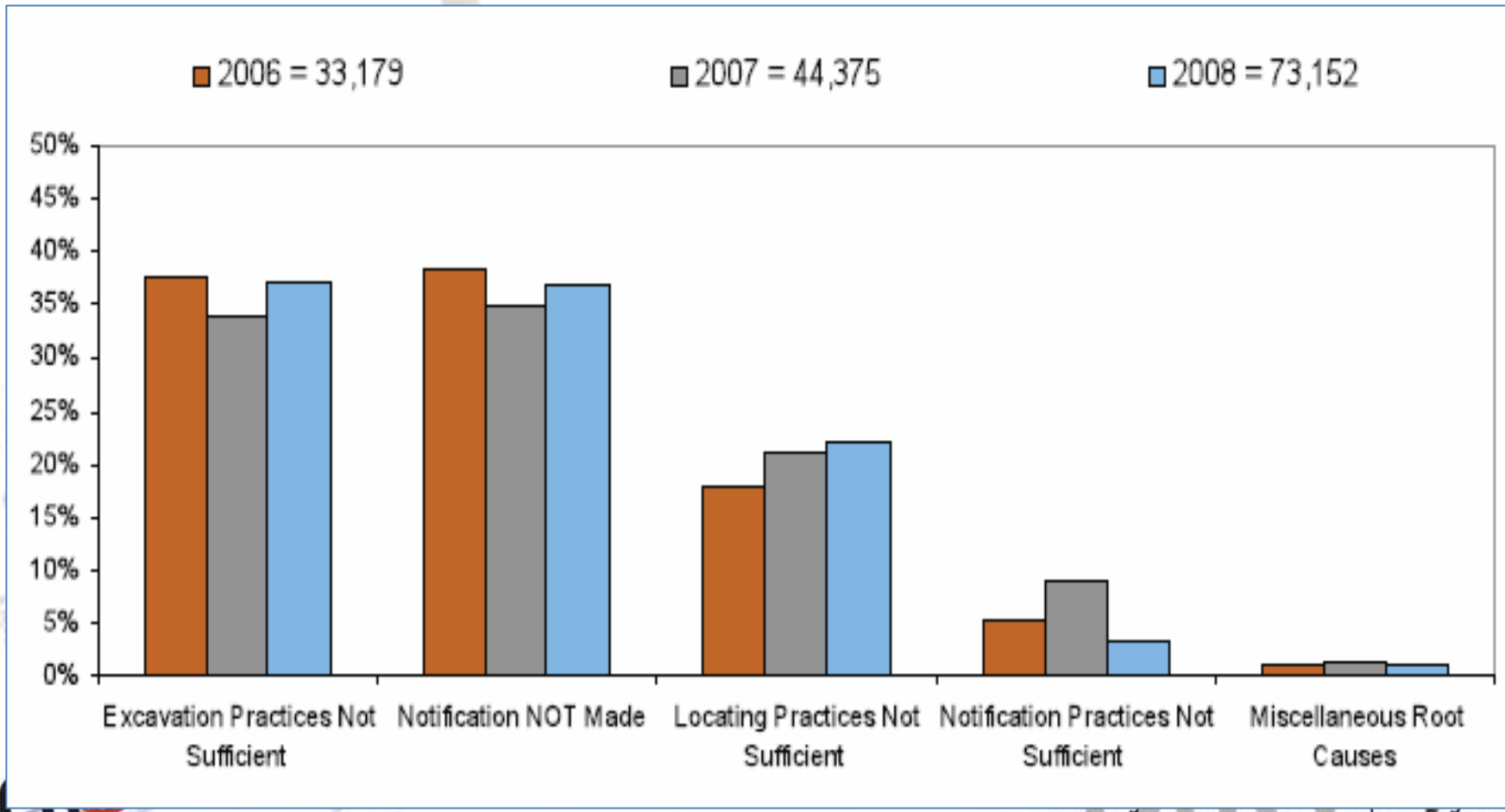


Type of Facility Affected

Percentage of Facility Events by Known Type of Facility Operation Affected



% of Facility Events by Known Root Cause

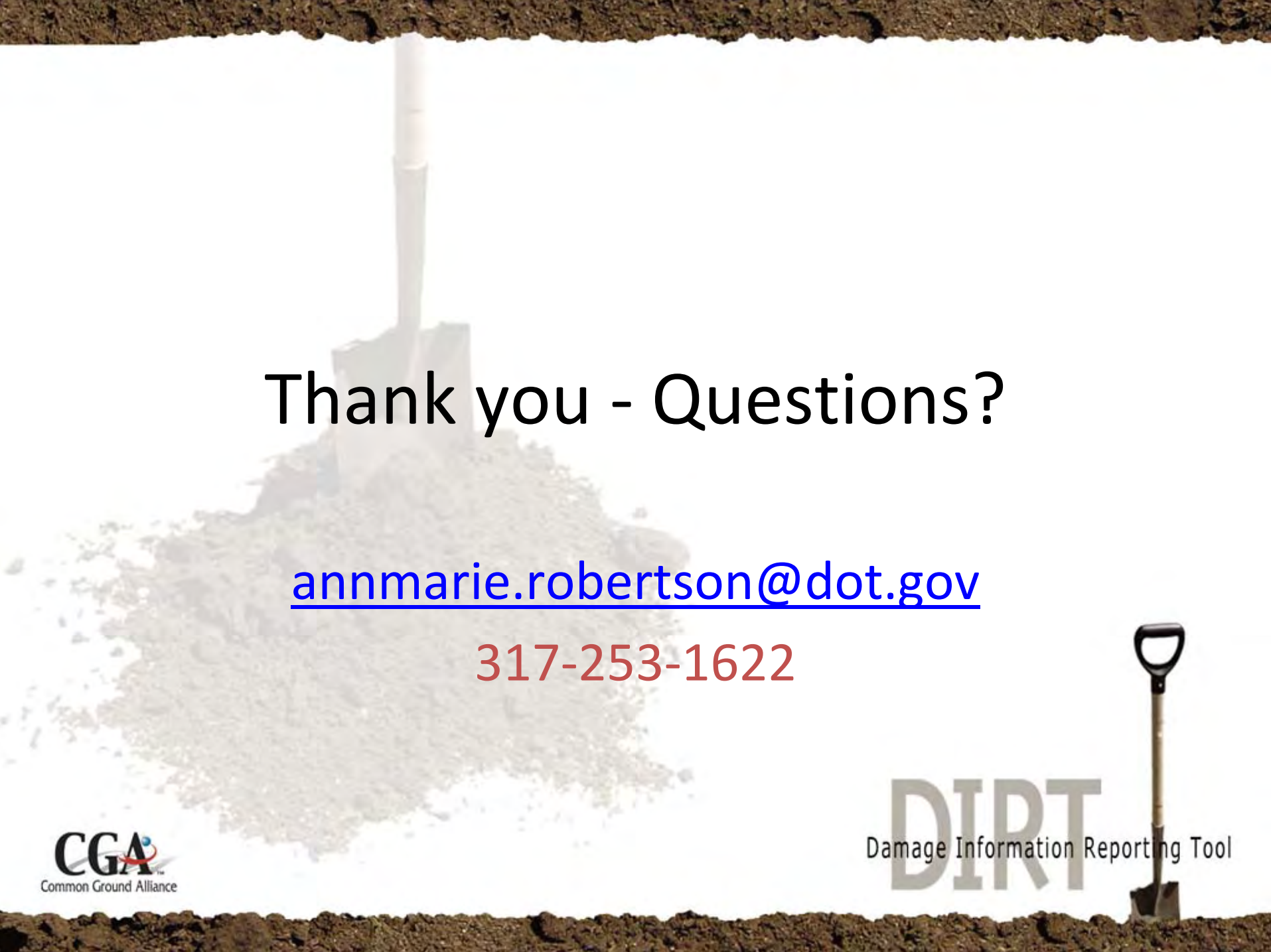


Data - other

- **Root Cause by Reporting Stakeholder varied with stakeholder submitting data**
 - Data submitted by excavators : 66.5% root cause = locating practices not sufficient
 - Data submitted by facility owners (gas and telcom) : 35 – 40% root cause = excavation practices not sufficient or notification not made
- **Data quality continues to be an issue**
 - Data Quality Index
 - Measures completeness of information submitted
 - Overall data quality is 57%
- **Very few duplicate submissions (“fuzzy matches”)**

For more information

- www.commongroundalliance.com
- www.call811.com
- www.cga-dirt.com
- <http://primis.phmsa.dot.gov/comm/>
(damage prevention section)



Thank you - Questions?

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