

# DPI Damage Information Reporting Tool (DIRT) - Field Form

## Part A – Original Source of Event Information

**Who is original source providing the information?**  Electric  Engineer/Design  Equipment Manufacturer  
 Excavator  Liquid Pipeline  Locator  Natural Gas  Private Water  
 Public Works  Railroad  Road Builders  Federal/State Regulator  
 Telecommunications  Unknown/Other

**Name of the person providing the information:**

## Part B – Type, Date and Location of Event

**\*Type of event:**  DIRT event  Underground damage  Underground near miss  
 Non-DIRT event  Above grade  Aerial  Natural cause  Submarine

**\*Date of event:**

**\*Country** **\*State** **\*County** **City**

**Street address:** **Nearest intersection:**

**Latitude/longitude:** Lat: Lon:  Decimal degrees  Degrees/minutes/seconds

**\*Right-of-Way where event occurred**  
 Public city street  Public county road  Public state highway  Public interstate highway  Public—other  
 Private business  Private landowner  Private easement  Federal land  Pipeline  
 Power/transmission Line  Dedicated public utility easement  Railroad  Unknown/other

## Part C – Affected Facility Information

**\*What type of facility operation was affected?**  Cable television  Electric  Natural gas  Liquid pipeline  
 Sewer  Steam  Telecommunications  Water  Unknown/other

**Did this event involve a cross bore?**  Yes  No  Unknown

**\*Measured depth from grade:**  Embedded in concrete/asphalt pavement  <18"/46cm  18-36"/46-91 cm  
 >36"/91cm  Other measured:

**\*What type of facility was affected?**  Distribution  Gathering  Service/drop  Transmission  Unknown/other

**Was the facility part of a joint trench?**  Yes  No  Unknown

**Was the facility owner a member of one call/811 center?**  Yes  No  Unknown

**If no, is facility owner exempt from 811 center membership?**  Yes  No  Unknown

## Part D – Excavation Information

**\*Type of excavator**  Contractor  County  Developer  Farmer  Municipality  
 Occupant  Railroad  State  Utility  Unknown/other

**\*Type of excavation equipment**  
 Auger  Backhoe/trackerhoe  Boring  Bulldozer  Drilling  
 Directional drilling  Explosives  Farm equipment  Grader/scrapper  Hand tools  
 Milling equipment  Probing device  Trencher  Vacuum equipment  Unknown/other

**\*Type of work performed**  
 Agriculture  Cable TV  Curb/sidewalk  Bldg. construction  Bldg. demolition  
 Drainage  Driveway  Electric  Engineering/survey  Fencing  
 Grading  Irrigation  Landscaping  Liquid pipeline  Milling  
 Natural gas  Pole  Public transit auth.  Railroad maint.  Road work  
 Sewer  Site Development  Steam  Storm drain/culvert  Street light  
 Telecommunication  Traffic signal  Traffic sign  Water  Waterway improvement  
 Unknown/other

**Was the excavation performed by direct employees of your organization?**  
Yes No Unknown

## Part E – Notification and Locating

**\* Was the 811 (one call) center notified?** Yes No

**\* If yes, please provide the ticket number**

**\* If yes, to what extent did facility owner/operators or locators provide positive response?**  
All Some None Unknown

## Part E – Notification and Locating (continued)

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\*Indicates a required field

<b>If no, is excavation activity and/or excavator type exempt from notification?</b>			
Yes	No	Unknown	
* <b>Type of locator</b>	Utility owner	Contract locator	Unknown/other
* <b>Was work area white-lined?</b>	Yes	No	Unknown
* <b>If yes, which best describes how work was white-lined?</b>	Physically onsite	Electronically	Unknown

## Part G – Excavator Downtime

<b>* Did excavator incur downtime?</b>					
Yes	No	Unknown			
<b>* If yes, how much time?</b>					
Unknown	Less than 1 hour	1 hour	2 hours	3 or more hours	Exact value _____
<b>* If yes, estimated cost of down time?</b>					
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

<b>*Did the damage cause an interruption in service?</b>						
Yes	No	Unknown/other				
<b>If yes, duration of interruption?</b>						
Unknown	Less than 1 hour	1 to 6 hours	6 to 12 hours	12 to 24 hours	24 to 48 hours	48+ hours
Exact Value						
<b>Approximately how many customers were affected?</b>						
Unknown	0	1	2 to 10	11 to 50	51 or more	Exact value _____
<b>Estimated cost of damage/repair/restoration:</b>						
Unknown	\$0	\$1 to 1,000	\$1,001 to 5,000	\$5,001 to 25,000	\$25,001 to 50,000	
	\$50,001 and over Exact Value					

## \*Part I – Root Cause (Select only one)

<p><b>Notification Issue</b></p> <ul style="list-style-type: none"> <li>No notification made to one call center/811</li> <li>Excavator dug outside area described on ticket</li> <li>Excavator dug prior to valid start date/time</li> <li>Excavator dug after valid ticket expired</li> <li>Excavator provided incorrect notification information</li> </ul> <p><b>Excavation Issue</b></p> <ul style="list-style-type: none"> <li>Excavator dug prior to verifying marks by test-hole (pothole)</li> <li>Excavator failed to maintain clearance after verifying marks</li> <li>Marks faded or not maintained</li> <li>Excavator failed to protect/shore/support facilities</li> <li>Improper backfilling practices</li> <li>Improper excavation practice not listed above</li> </ul> <p><b>Miscellaneous Root Causes</b></p> <ul style="list-style-type: none"> <li>811 center error</li> <li>Deteriorated facility</li> <li>Previous damage</li> <li>Root Cause not listed (comment required):</li> </ul>	<p><b>Locating Issue</b></p> <p><i>Facility not marked due to:</i></p> <ul style="list-style-type: none"> <li>No response from operator/contract locator</li> <li>Abandoned facility</li> <li>Incorrect facility records/maps</li> <li>Locator error</li> <li>Tracer wire issue</li> <li>Incomplete marks at damage location</li> <li>Unlocatable facility</li> </ul> <p><i>Facility marked inaccurately due to</i></p> <ul style="list-style-type: none"> <li>Abandoned facility</li> <li>Incorrect facility records/maps</li> <li>Locator error</li> <li>Tracer wire issue</li> </ul>
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## Part J – Additional Comments