



Watch and Protect

The Missing Link in Damage Prevention





According to the 2022 Damage Information Reporting Tool (DIRT) Report, despite increasing efforts in conventional approaches to damage prevention, the overall damage per thousand (DPT), has continued to rise (9.34% since 2020). During that same period, TRC's Watch and Protect Program has helped our client's DPT decrease by 20%.

Natural gas and telecommunication facilities accounted for the majority of damaged assets in 2022. Are your employees, contractors and third-party excavation contractors adhering to applicable regulations for excavating around buried facilities?

THE TRC WATCH AND PROTECT PROGRAM ENHANCES EXISTING DAMAGE PREVENTION PROGRAMS.

The Common Ground Alliance (CGA) recommends outreach and stakeholder communication; enhanced training for professional educators on damage prevention; and addressing root causes of damage such as failure to notify one call center, failure to pothole and maintain clearance and accurate mapping.

TRC's Watch and Protect Program helps enhance your damage prevention program by creating a culture of teamwork and collaboration between third-party excavators, the locating entity and TRC's pipeline safety team. Establishing this Safety Culture has proven successful in protecting assets and reducing safety incidents.

Our Watch and Protect employees are trained and qualified to identify safe and unsafe excavation practices around your facilities to protect the assets and the personnel working near them.

Over a three-year period that TRC implemented a Watch and Protect program for a major pipeline operator, our client experienced a 20% reduction in overall DPT tickets. Additionally, contractor negligence dropped from the leading root cause of damage to the third cause. Since implementing TRC's suggested audits on untoneables, our client has seen a 60% reduction in reports received. These trends highlight the collaboration of TRC's Watch and Protect team with local contractors and reducing risk of asset damage for our clients.

THE TRC WATCH AND PROTECT PROGRAM ADDRESSES FOUR CRITICAL SAFETY AREAS TO DELIVER DAMAGE PREVENTION RESULTS.



COMMUNICATION

- Our team becomes a **liason** between operator, locators and excavators.
- We facilitate pre-construction meetings to foster effective **working relationships** between excavators and locators.
- We build rapport with contractors and locators to ensure **cooperation** with Dig Safe laws.



EDUCATION

- Watch and Protect offers **training** to excavators based on observations in the field.
- We'll clarify operator-specific processes (untoneable, high-profile) to **ensure compliance**.



MITIGATION

- Our experts will help you **identify and correct** common root causes of damage prior to an incident occurring.
- We compile **data** on excavation activities, contractors and locate operations to determine types of activities most likely to result in a damage.



PUBLIC IMAGE

- Watch and Protect creates a proactive, positive public image through **community awareness** in the areas of service.

The CGA has proposed a target of:

50%

reduction in damages in

5

years

To meet this target, pipeline operators need to ask how to improve current methods of damage prevention. Our Watch and Protect Program is the answer.

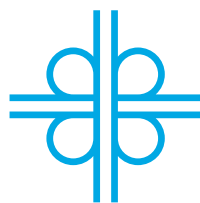
About TRC

Groundbreaker. Game changer. Innovator. TRC is a global firm providing environmentally focused and digitally powered solutions that address local needs. For more than 50 years, we have set the bar for clients who require consulting, construction, engineering and management services, combining science with the latest technology to devise solutions that stand the test of time.

TRC's more than 7,000 professionals serve a broad range of public and private clients, guiding complex projects from conception to completion to help solve the toughest challenges. We break through barriers for our clients and help them follow through for sustainable results.



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Transportation



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Water



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