

Transaction Record Wording – TR-2014-02

Task Team Chair Name (First and Last)

Bill Kiger

Date Submitted

June 15, 2018

Transaction Record (TR) Number

TR 2014-02

Is this a modification to an existing practice?

No

Is this a proposed new practice?

Yes

Was this wording agreed to by consensus of all task team members?

No

If no, would you like to share the wording with the Best Practices Committee for discussion at their upcoming meeting?

Yes

Proposal File

Attached below

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TR2014-02d

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Purpose: Provide a process to report and educate relative to potential cross bores

Origin/Rationale: When a foreign object, such as a conduit, cable or pipe is suspected to be within a non-pressurized underground facility or the operation of that facility is impaired, a voluntary report of a potential cross bore is sent to the appropriate entity(s) for investigation. This voluntary report can be sent through a central communications network i.e. call center or can be sent directly to the facility owner(s). This voluntary report provides the facility and vicinity of the location of the occurrence. Reports to facility owners or to a call center should be communicated as soon as practical and entities working on the non-pressurized line in question should be advised to stop work until a determination is made that it is safe to proceed. Facility owners or other entities should consider developing public service announcements or other public awareness methods to inform the facility owners and the community of the potential risk associated with cross bores.

References: This practice is currently in place in Pennsylvania, Minnesota, Virginia, Wisconsin and others and performs in a number of different ways to convey the report to the involved party.

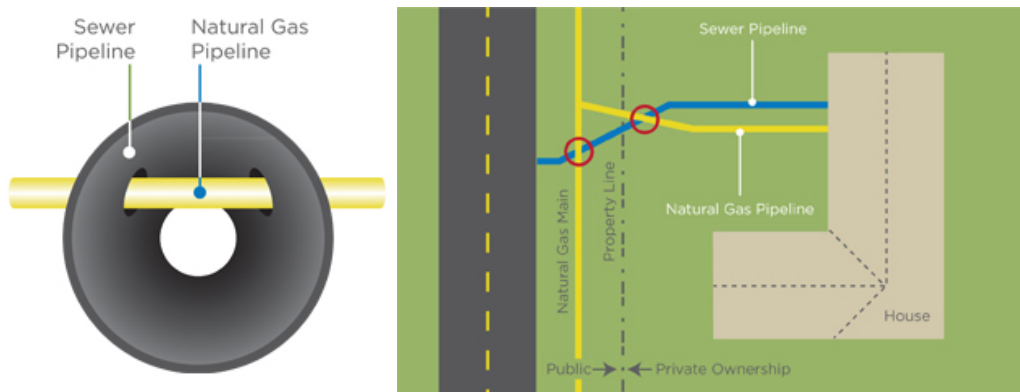
Definition:

“Cross Bore” - an intrusion of an existing underground utility or underground structure by a second utility resulting in direct contact between the transactions of the utilities that compromises the integrity of either the utility or underground structure.

Examples:

- Minnesota’s “Call Before You Clear” program which operates as a stand-alone web-based system by the energy stakeholders which provides their contact information on the common website in Minnesota.
- Washington Gas uses an internal contact program linked to the One Call Center. An 811 Emergency Ticket is created when a Cross Bore is suspected in the States they serve.
- Pennsylvania “Call before you Clear” program operates directly through the One Call Center with notifications being processed and dispatched based on Practices put together by a Cross Bore Taskforce of Stakeholders.

ILLUSTRATION:



References: Trenchless Technology Center Louisiana Tech University

<http://www.pgecrossboresafety.com/>

<http://crossboresafety.org/Drain%20Cleaner%20Safety.htm>

<http://frontline-energy.com/fes-services/cross-bore>

<http://www.norfolknews.ca/news-story/4336639-union-gas-cross-bore-safety-program-rolls-out-in-norfolk/>

http://www.cityofpaloalto.org/gov/depts/utl/residents/safety/cross_bore.asp

<http://www.hydomaxusa.com/services/gas>

American Gas Association (AGA)

www.aga.org

ASCE – Analysis of Cross-Bores in Unmarked Sewer Service Laterals

<http://www.asce.org>

Cross Bore Safety Association (CBSA)

www.crossboresafety.org

Common Ground Alliance (CGA)

www.commongroundalliance.com

Distribution Contractors Association (DCA) Position Paper – Cross Bore Mitigation

www.dcaweb.org

Call Before You Clear. Minnesota's

<http://callbeforeyouclear.com/>

Gas Technology Institute (GTI)

www.gastechnology.org

Midwest Energy Association (MEA)

www.midwestenergy.org

National Utility Contractors Association (NUCA)

www.nuca.com/

North American Society for Trenchless Technology (NASTT)

www.nastt.org

Pennsylvania One Call System, Inc.

www.paonecall.org

Southern Gas Association (SGA)

www.southerngas.org

Northeast Gas Association (NGA)

www.northeastgas.org

Virginia 811

<https://www.washingtongas.com/safety-education/safety/call-before-you-clear>

Washington Gas

<https://www.washingtongas.com/-/media/3ede063018bf4b6f9563eed0dbafd05b.pdf>

Operations Technology Development Best Practices Guide (82 pages)

www.otd-co.org/Documents/OTD_1_11_d_FinalReport_Nov2012_PublicVersion.pdf