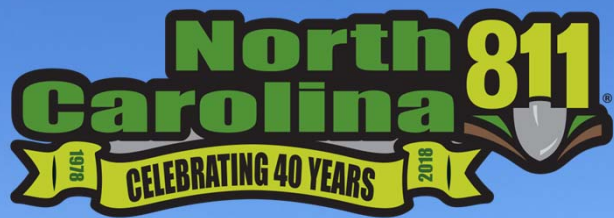


May 2018



Fort Bragg



**Welcome to
the Team!**



NC811 has a new liaison
working hard for you!

Kevin Smith
Piedmont Triad Region



Who is North Carolina 811

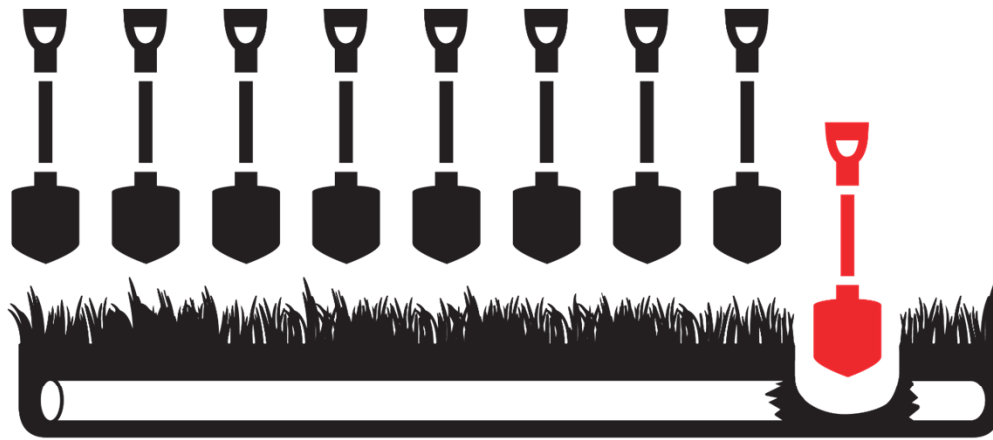


Know what's **below.**
Call before you dig.

- ❖ Established in 1978
- ❖ Our mission is to act as an advanced notification service for excavators to request locates of underground utilities.
- ❖ North Carolina 811, Inc. is a not for profit corporation.
- ❖ Governed by a Board of Directors, made up of representatives of various utilities and municipalities in the State of North Carolina, along with other professional organizations.
- ❖ We are not an agency of the state of North Carolina.
- ❖ We are the only such service in the State of North Carolina, and are recognized as the One-Call service for North Carolina.

We are open 24 hrs. per day, 365 days a year; *Never Closed*





Every 9 Minutes

an underground utility is damaged
because someone didn't call



BURIED
TELEPHONE
CABLE

BURIED
SEWER

BURIED
GAS
LINE

BURIED
WATER

BURIED
ELECTRIC
CABLE



Damage Prevention is a Shared Responsibility

Communication + Knowledge + Best Practices = Safety

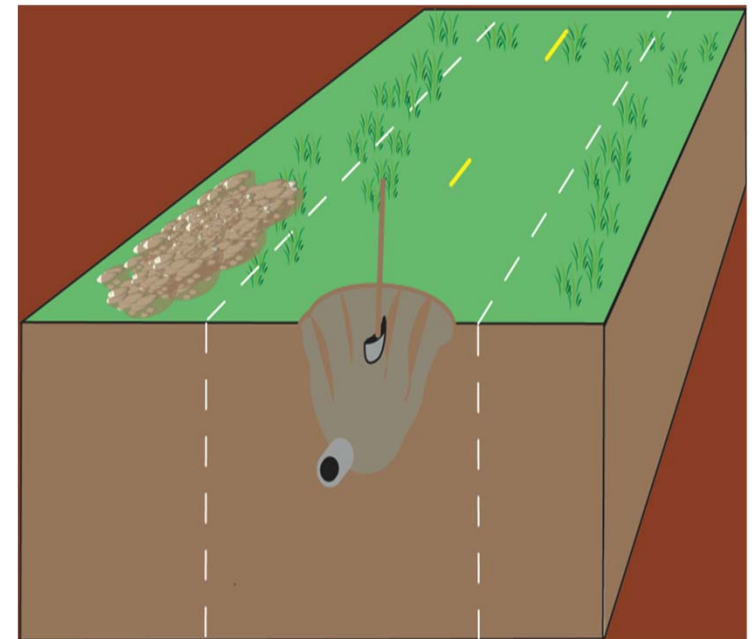
ARRIVING AT THE JOBSITE



- ❖ Survey the work area-walk the jobsite
- ❖ Look for permanent markers. (Signs, posts, curb markers, etc.)
- ❖ Check for locate marks, review tickets, prints, plats, and encroachment agreement to include special provisions .
- ❖ Identify all services to building.
- ❖ Check the area for diverse grass colors. This could be indicative of a natural gas leak.
- ❖ If facilities are not located, call supervisor for a second request. Do not proceed until all utilities are located and potholed.

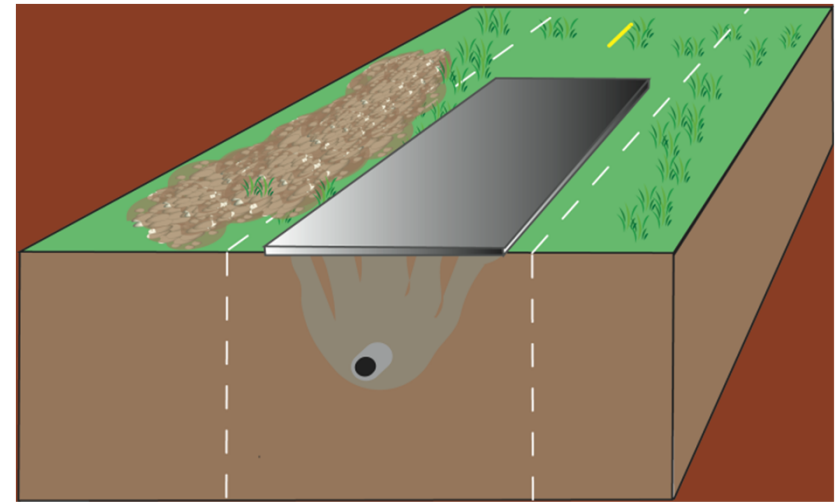
Safe Digging Is No Accident

- ❖ **Begin extending the pothole walls toward the utility line. Never dig directly over utility line. Always dig from the sides.**
- ❖ **Once the utility line is visible, keep the face of the shovel parallel with the utility line, and use all precautions to remove the soil from around the utility line.**



Safe Digging Is No Accident

- ❖ Fully expose the extremities of the utility line.
- ❖ Protect all exposed utility lines from damage that could result from falling debris, i.e. rocks, concrete, compacted soil etc. and from equipment and persons working in the vicinity of the exposed utility line.

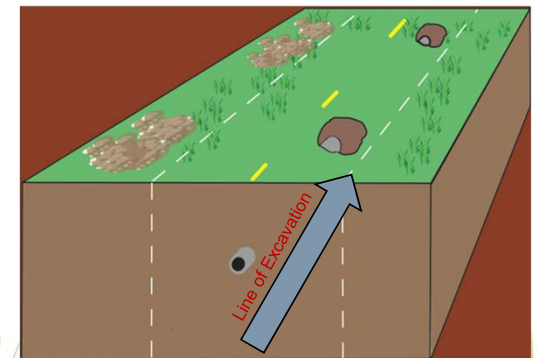
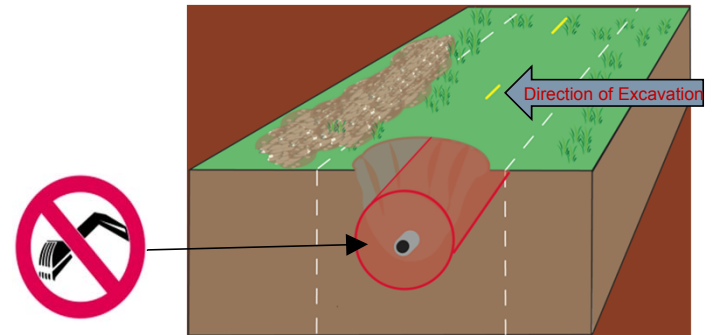


TOLERANCE ZONES

Never use mechanized equipment within 24 inches of the locate marks unless the utility has been exposed and is protected from damage.

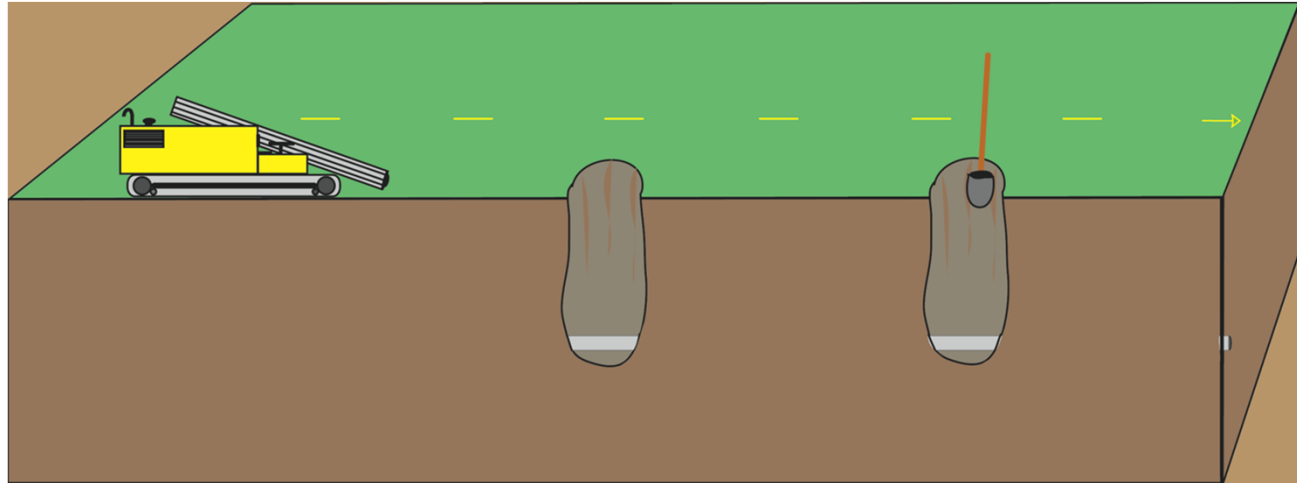
Always protect the exposed utility lines from damage.

In addition, for excavations parallel to an existing utility line, such steps shall include, but may not be limited to, hand digging at reasonable distances along the line of excavation, in order to prevent damage to the existing utility.



TRENCHLESS EXCAVATIONS

For a parallel type bore, expose the utility line by hand digging at reasonable distances along the bore path; 20' for high profile and 75' for non-high profile.



Note: The two pot holes shown are for illustration purposes and not intended to show a relationship in linear distance as compared to the utility line markings.



TRENCHLESS EXCAVATIONS

When conducting trenchless excavation take all reasonable steps necessary to protect and support underground utility lines. These steps shall include, but are not limited to the following:

- ❖ Verify that all utility lines in the area are marked.
- ❖ Ensure that bore equipment stakes are installed at a safe distance from marked utility lines.
- ❖ When grounding rods are used, ensure that they are installed at a safe distance, at least two (2) feet (FL, NC, SC), 18" (GA) plus the width of the utility line, if known) away from the marked or staked location of utility lines.
- ❖ Ensure sufficient clearance is maintained between the bore path and any underground utility lines during pullback.
- ❖ Give special consideration to water and sewer systems within the area that cannot be located accurately.





POTHOLING BEST PRACTICES

- ❖ Be aware of changes in grass color, terrain and soil types. These changes often indicate a prior disturbance of soil.
- ❖ Be aware of any softening of the soil you are digging in. This is often an indication that you are in a ditch line.
- ❖ Be aware of patches in pavement that could indicate where utilities had been previously uncovered.
- ❖ Use extreme caution when warning tapes are uncovered. Utilities are in close proximity.
- ❖ Use rounded/blunt edge tools whenever possible.
- ❖ Take all precautions and wear all applicable personal protective equipment.

AVOID WHEN POTHOLING



- Don't** be aggressive when digging in close proximity to utility lines.
- Don't** pry against a utility line to remove soil.
- Don't** become frustrated if you can not find a utility line right away. This will lead to carelessness and eventual damage to the utility line.
- Don't** take for granted that a utility line will be at a certain depth.
- Don't** expose excessive lengths of a utility line without proper support.
- Don't** leave utility lines exposed when unattended.

Do not attempt to stop a leak like this to a damaged line. It could make the situation worse.

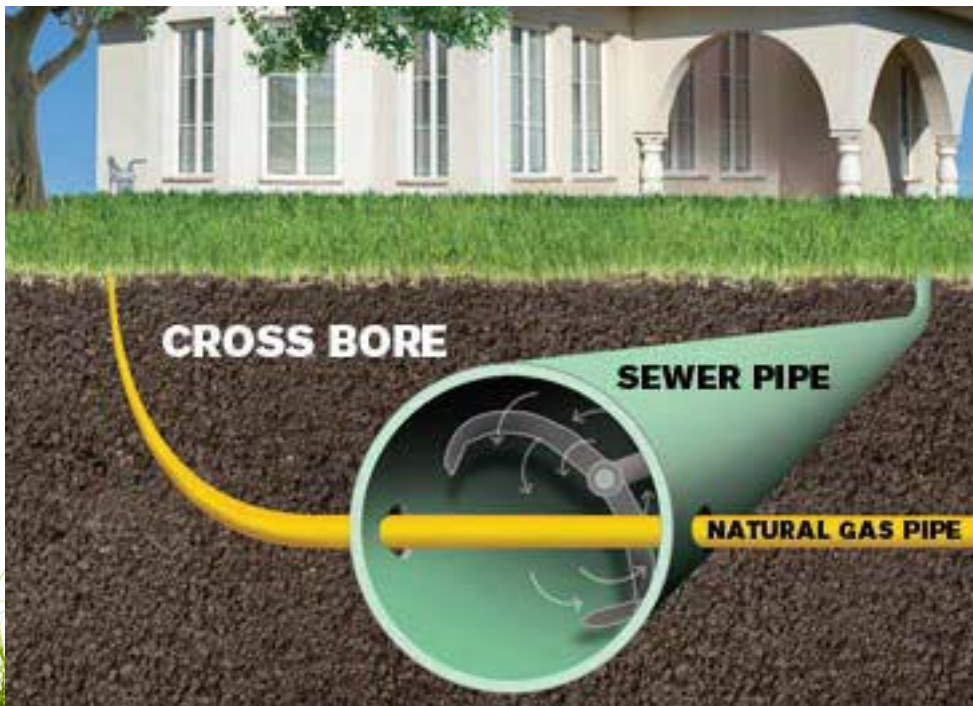
Leave that repair task to the Gas Company



UTILITY DAMAGE - CROSS BORE

If a cross bore is discovered:

Stop all work immediately, Do not attempt to clear blockage with a mechanical device, Call operator immediately



WHITE PAINT OR FLAGS ON A JOB SITE ELIMINATES GUESSWORK.

Sometimes it is difficult for excavators to relay the exact location of their dig sites to the one call center. Even clear and accurate information relayed in writing or verbally to one person may not be clear to another. With white lining, locators have excavation information on paper, and also have a clearly marked excavation area. White lining helps to avoid misinterpretation and allows for more accurate locates.

For more info: nc811.org/white-lining.html





Online Damage Prevention Training



Protect Your Underground Utilities

Powered by Mindflash.com

- ▶ Video Based
- ▶ Easy to use interface
- ▶ Mobile Ready with the FREE Mindflash app
- ▶ Completely **FREE!**



Ready to get started...

LET'S GO!

www.ncpipesplus.org





Visit nc811.org for more great safe digging information, videos, brochures and more.



NC811 EDUCATION DEPARTMENT



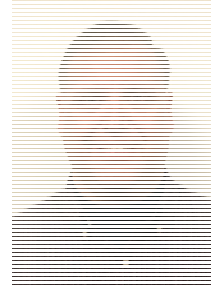
Ann



Howard



Tami



Brian



Kevin



Steve

Thank you for your time and attention.

Use the UCC Issues form to voice your concerns to both local and state level UCC meetings in North Carolina. Available on both the NCUCC website and the NC811 app.



<u>Name</u>	<u>Company</u>	<u>Email</u>
Jeremy Hatch	Sandhills Utility Services	jhatch@sandhillsutility.com
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CINDY JONES	DPW SAFETY	— Cindy.j.jones11.civ@mail.mil
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UCC Coordinating Meeting

UCC Meeting	
5.24.2018	8:00 A.M.
Note:	
Type of meeting	UCC Coordinating Meeting
Facilitator	Joe Heckman
Scribe	For PNG:
Attendees	See Attached Sheet
Item:	Meeting Dates
Discussion:	Meetings will be held on a Bi- Monthly basis
Item:	Issues
Discussion	<p>Sandhills – Dustin with stated contractors on MILCON construction sites are not keeping locates up to date, most line hits on UP owned newly installed infrastructure are causes of subcontractors working off the general contractor locates</p> <p>Old North – Wes stated the new infrastructure is not in use , therefore the Ft. Bragg locators will not have this infrastructure in GIS to trigger the locates , Locates on Military projects- Normally these are obtained by the general contractor and is up to the contractor to gather the location of the utilities from the general contractor.</p> <p>PNG – The UP partners have a good faith standing with calling each UP owner and getting the infrastructure located prior to commencing work , it's the other contractors on the projects damaging the facility's</p> <p>Spectrum- Not in attendance</p> <p>NEC - Not in attendance</p> <p>DPW- Beth Youngblood – General rule is if a contractor is going to dig below 5 inches in the soil a locate is needed</p> <p>DPW UP COR- Darryl Butler suggested that some senior management needs to attend these meetings and get an understanding of some of the issues and try to get some new processes in place if needed.</p>
Item:	Ongoing Projects
Discussion:	I -295 Outer Loop – off Cliffdale Road area – Conti doing the work

UCC Coordinating Meeting

DRAFT