

THE 2024 excavator scoop



Choosing the Right Tree for Your Space

PLANNING FOR UTILITIES ABOVE AND BELOW GROUND

When landscaping, choosing the right tree for your space is crucial, particularly when it comes to planning around utilities. Both above-ground and underground utilities must be considered to ensure the safety and longevity of your trees and the integrity of your utility services.

It's Wise to Call 811 Before You Dig

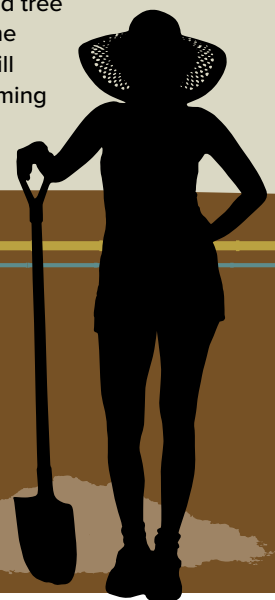


CONSIDER THE MATURE HEIGHT & DEPTH OF ROOTS



Above-ground power lines are a visible part of our infrastructure. When selecting a tree, ensure it will not grow tall enough to interfere with these lines.

Trees that grow too close to power lines may lead to power outages while also posing a safety hazard. While a small potted tree may seem a perfect fit at the time, when fully grown it will likely require frequent trimming and maintenance.



Underground Utilities

Underground utilities are not visible. These include water pipes, gas lines, septic systems, and communication facilities. Tree roots can extend far beyond the tree's canopy and can grow into these systems, causing significant damage. Roots invading septic systems can lead to costly repairs, and if utilities are dug up for repairs, root structures can be severely damaged, harming the tree.

Planning and Planting

Create a landscaping plan that works in harmony with your surroundings. Choosing the right tree for your landscape involves careful consideration of both its mature size and the location of utilities. Call SC811 as part of your initial plan and have your underground utilities located and marked for free.



You can call in a locate notice request by dialing 8-1-1. You can also use the online ticket entry system, Exactix, at <https://exactix.sc811.com>. The online ticket entry system can be easily accessed from your computer or cell phone to place a locate notice request. It only takes about two minutes to enter a locate notice request when using Exactix. *Requests need to be made three full business days before work begins.*

The HOW'S & WHY'S of 811

811 "Call Before You Dig" was created to provide you with a nationwide, easily accessible resource when you are digging



Every dig requires a call!

Anyone who plans to dig should call SC811 or go to **SC811.com** at least three (3) business days before digging to request that underground utilities be located and marked.

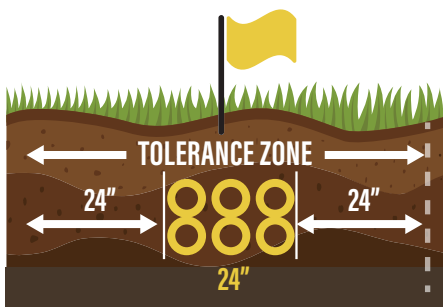
This **FREE** service protects you and your community! Hitting a buried line while digging can disrupt utility service, cost money to repair, or cause serious injury or death. Always contact SC811, wait the required time for utilities to respond to your request, and ensure that all utilities have responded before putting a shovel in the ground.

When you contact SC811, you will automatically be connected to a representative who will ask simple questions about the location and details of your digging project. If you make your request online, you will enter the same information into a form. Once entered, you must wait three (3) business days for the utilities to be located and marked. To confirm that all utilities have responded you can follow up online or by phone.

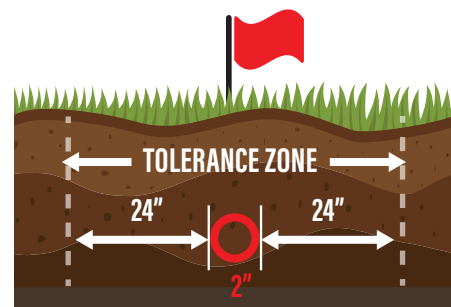
Most importantly, observe the marks and, if digging in areas that have been marked, you must observe a tolerance zone of 24 inches on either side of the marked line. Only manual handheld tools, such as trowels and shovels,

should be used within the zone. If you accidentally nick or scrape a pipe, damage or cut the wire or marker tape buried near the pipe, or even see minor damage to a pipe – call us at **(866) 201-1001**. **Do NOT** cover a pipeline that may have damage. We will come out and inspect the area for potential damage that could corrode and create a leak in the future.

Your safety and the safety of our community is our priority. Any digging project that requires a shovel requires a call to **SC811** to have utility lines located.



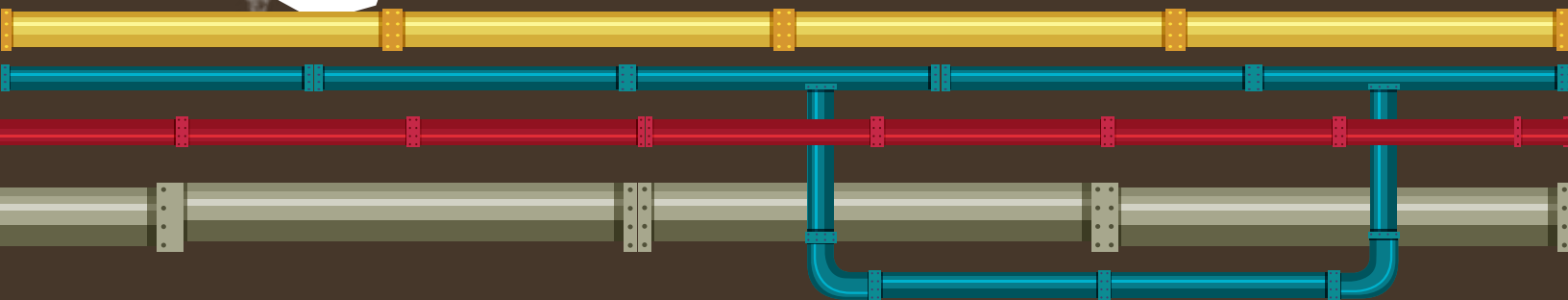
Large pipe or multiple duct



Small pipe or cable

Can You Estimate the Depth of Utility Lines? A Wise Owl Knows Better Than to Assume...

When it comes to digging near buried natural gas pipelines, one critical rule stands out: never estimate or guess the depth of a pipeline. Even if you think you know the location and depth, it's impossible to be certain without hand digging and exposing the facility. Factors like weather erosion and soil movement can alter the position and depth of pipelines over time, making assumptions dangerously unreliable.



Perch and Be Positive Before Digging



You've called 811, now what? Just waiting the necessary three days and then proceeding to excavate or directional drill doesn't guarantee you won't strike buried utilities. It's essential to review the locate request status via Positive Response through **SC811.com** to ensure all utilities have been marked.

As you plan your project, examine the area before starting your excavation. Walk the area and verify the locate markings have been completed — don't just wing it. Often, there will be multiple facilities in the area.

Next, survey the route with keen, owl-like vision, looking for potential conflicts where the route crosses another utility's path or runs closely parallel. These are the areas where test digs or "potholing" might be necessary to ensure your excavation or drilling operation doesn't damage adjacent utilities.

You'll know what's below by the different color flags or paint

 RED Electric	 YELLOW Gas, Oil, Steam or Petroleum	 ORANGE Communications Systems	 BLUE Potable Water
 PURPLE Reclaimed Water or Irrigation	 GREEN Sewer and Drain Lines	 WHITE Proposed Excavation	 PINK Temporary Surveying

As part of your notification process it is a good practice to white line your proposed excavation area. This helps ensure the mark out company knows exactly where you plan to excavate.

4 Steps in Contacting SC811



NOTIFY 8-1-1
CLICK OR CALL

Call 8-1-1 or make a request online **3 business days** before digging

1



WAIT & CONFIRM
LOOK FOR MARKERS

Affected utilities will send a locator to **mark any underground utility lines.**

2



THEN DIG CAREFULLY & RESPECT THE MARKS

Avoid digging near the marks **allowing 24 inches on all sides**

3



REPORT ANY DAMAGE IMMEDIATELY!!

4

Locating Private Lines

Utility companies generally do not mark underground utilities located outside of the utility company's right of way. It is up to the excavator and/or property owner to identify those underground facilities. Private lines may include: underground sewer lines, sprinkler systems, invisible dog fence wires, propane lines, electric wires to lamp posts or outbuildings, gas piping to grills, pools, or shed. Learn more: <https://sc811.com/private-locators/>



Soil Erosion & Weather Conditions:

Over time, natural elements like rain, flooding, and soil erosion can shift the earth and alter the depth of buried pipelines. This natural movement can make previously accurate depth estimates obsolete.

Construction and Landscaping Changes:

Human activities such as construction projects, road repairs, or significant landscaping changes can also affect the depth and position of underground utilities. These changes may lead to pipelines being buried deeper or becoming more exposed.

Soil Type & Ground Conditions:

Different soil types and ground conditions influence how pipelines are initially buried. For example, rocky or uneven terrain may require pipelines to be installed at varying depths to navigate obstacles.

Installation Practices Over Time:

Utility installation standards and practices can change over the years. Older pipelines may have been buried at different depths compared to newer ones, leading to inconsistencies in their locations.

Attempting to dig without knowing the exact location and depth of a pipeline can lead to serious accidents and emergency situations. To ensure safety and prevent damage, always call SC811 before you begin any digging project.

SC811 Safety Summit - EAST

South Carolina 811 is hosting a Safety Summit in July. The Summit is an opportunity to focus on safety — educating stakeholders and partners on how damage prevention and safety go hand in hand.

Safety Summit East | July 25, 2024

Garners Ferry Adult Activity Center

8620 Garners Ferry Rd., Hopkins, SC 29209



- | | |
|--------------------------|--|
| Keynote Speaker | - Explore new perspectives on safety culture with our seasoned industry specialist |
| Guest Speaker | - Gain insights from our industry-leading expert |
| 811 Training & Education | - Learn about key topics from SC811 staff |
| Educational Sessions | - Dive deep into topical sessions designed for your learning |
| Complimentary Meals | - Lunch is included |
| Exhibit Hall | - Explore a variety of vendors and exhibitors showcasing their latest offerings |

For questions or to become a partner, contact SC811 at PublicAwareness@sc811.com or 1-800-290-2783 option 3.

Register online at: <https://sc811.com/safety-summit/>

Protect the underground infrastructure, protect yourself, and protect the public.

York County Natural Gas (YCNGA)

Business Hours: (803) 323-5304

After Hours: (866) 201-1001

website: ycnga.com

Patriots Energy Group (PEG)

24/7 Line: (888) 609-9858

website: patriotsenergy.com

Chester County Natural Gas (CCNGA)

24/7 Line: (803) 385-3157

website: chestergas.com

Lancaster County Natural Gas (LCNGA)

24/7 Line: (803) 285-2045

website: lcngasc.com

USDOT Pipeline Safety

primis.phmsa.dog.gov/comm/excavators.htm

SC811

sc811.com

National Pipeline Mapping System

npms.phmsa.dot.gov



Stay up to date on current and upcoming projects in our community by attending the York County UCC meetings held every other month throughout the year. Meetings are typically held at:

Rock Hill Operations Center
757 Anderson Road | 11:30am-1:00pm

LUNCH INCLUDED

Upcoming meetings:

August 28 & October 23

STAY UP TO DATE:

Email - info@yorkcountyucc.com

Follow - York County Utilities Coordinating Committee (UCC) on Eventbrite



PO Box 11907
Rock Hill, SC 29731

THE
**excavator
scoop**

