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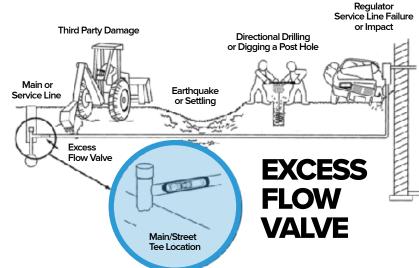
PUBLICATION FOR EXCAVATORS OF YORK COUNTY

spring 2020

SAFETY CHECK Excess Flow Valves

An Excess Flow Valve (EFV) is a device that can be installed on a natural gas service line, between the underground gas main and a home's gas meter, designed to restrict the flow of gas if the service line is broken. The valve is designed to shut off the flow of natural gas if a sudden change of pressure occurs between the EFV and the regulator installed at the meter, as in the event of an excavation accident. When activated, the EFV may stop the flow of natural gas, limiting the risk of escaping natural gas and providing safety benefits. EFVs do not protect against gas leaks occurring within a home's house-piping (past the meter).

Excess Flow Valves are required to be installed on new service lines or when a service line is replaced. Older, existing service lines may not have an Excess Flow Valve installed. Certain factors such as high gas flow or low pressure may limit the installation on a home's service line. If an Excess Flow Valve is actuated due to a cut service line, YCNGA operations personnel will respond to repair the line and ensure gas flow has been restored.



EFV MAIN POINTS

- · Not all service lines in our service territory have an EFV
- EFVs are designed to close if a leak occurs on the service line
- EFVs are NOT designed to close if the leak occurs **beyond the gas meter** (on house piping or appliances)
- Installation costs associated with retrofitting EFVs are the responsibility of the customer
- If additional gas equipment is installed in the home which changes and exceeds the load capacity, the current EFV may need to be replaced

York County Utilities Coordinating Committee (UCC)

What is a UCC? Stay up to date on current and upcoming projects in our community by attending the York County UCC meetings held every other month around the county. Learn about new developments and technologies in the industry, and network with other contractors to develop strong working relationships.

UPCOMING UCC MEETINGS: PLANNED FOR MAY, LOCATION TBD

Get on the mailing list – contact Laura Cox at: laura.cox@cityofrockhill.com

Lancaster County Utilities Meeting

 Meets:
 Every 6-8 Weeks

 Location:
 Jomar's Restaurant, 278 Hwy 9 Bypass E, Lancaster

 POC:
 Lisa Bonkowski (803) 286-8240

 lisa.bonkowski@lcngasc.com



Locating underground utility lines is an essential activity to protect infrastructure, workers and the community at large. Don't hesitate to call in a request during this time. SC811 is equipped to take your call and assign the request to member utilities.

How Area Growth is Impacting Locates

t's no secret that York County has experienced extraordinary growth over the past five years. As retail developments, residential neighborhoods and industry pour into York County the requests for utility locates has risen dramatically.



Submitting a locate request to have underground utility lines marked is a free service to anyone doing large or small digging

projects. SC811 does not physically mark the underground utility lines, but notifies the member facility operators who are responsible for having the lines located. Facility Operators only mark the lines they install and maintain, which does not include privately owned lines. In 2019, SC811 received 51,650 locate requests.

GOOD NEWS!

Even though York County has grown in the number of excavation requests, the number of pipeline damages has decreased. At York County Natural Gas Authority (YCNGA), our seven dedicated employees work thousands of tickets each year, as assigned to us through the South Carolina 811 system. All requests to have gas lines located are typically completed within 3-business days.

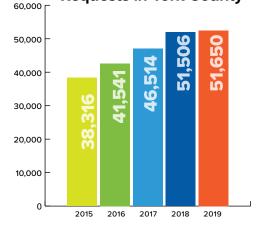
To check the status of a locate request, excavators can login to the Positive Response System on the SC811 portal.



Even after a utility has been located and marked damage still occurs. The majority of utility damages are caused by insufficient excavation practices. Erosion and landscaping may change the depth or location of the utility over time. Be aware of the tolerance zone and adhere to safe digging practices within the zone. The tolerance zone is 24 inches on either side of the utility mark plus ½ the diameter of the facility. Mechanized equipment is <u>not</u> to be used within the tolerance zone until the excavator has visually identified the precise location of the facility, or has visually confirmed that no facility is present up to the depth of excavation.



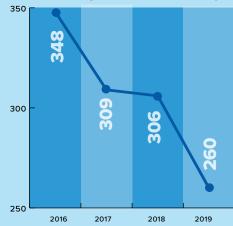
of SC811 Tickets Requests in York County



Damages Decrease in 2019

Even though York County has grown in the number of excavation requests, the number of pipeline damages has decreased. This past year YCNGA was recognized by SC811 as the Most Improved Partner for 2019. By increasing our staff in 2019 to manage our locates inhouse, we saw a decrease in damages and an increase in our response time.

of Pipeline Excavation Damages in York County





Tim Stegall, Director of Operations for YCNGA receives the 2019 SC811 Preferred Partner Most Improved Award.

CUSTOMER-OWNED PIPING

How to Locate Private Utility Lines

So you called SC811 to locate the underground

utilities on your property, but did you know that SC811 member utilities (like us) only mark the lines they install and maintain? You may have private utility lines on your property that are not known to the member utility at the time of the locate request. Private utility lines may be run to outdoor grills, DID YOU KNOW?

More than 65% of all underground utilities are privately owned.

garages, sheds, lights, pool heaters, pet fencing or other outdoor structures. These lines, which were not installed by the utility, will not be marked by an 811 locator.

To find a list of private locators go to: SC811.com/resources/membership/private-locators/



BEFORE YOU CALL SC811 How to Submit a Locate Request



Web Portal:

Use the SC811 Portal to submit a locate request. Visit **www.sc811.com** and click the button, "Portal/Submit a Ticket". Portal requests are processed the same day, if submitted before 5pm.



Mobile:

The SC811 app allows for locate notice entry, checking/updating positive response, damage reporting and more. Download the app in your devices app store.



Phone:

Call 811 within the state of South Carolina — or **888-721-7877** from a mobile phone in York County or outside South Carolina.

Have all necessary information ready when calling in

- Name, address, telephone number of person providing the notice and, if different, contact information of the excavator completing the proposed excavation or demolition;
- · Start date of the proposed project;
- · Anticipated duration of project;
- Type of proposed excavation or demolition to be conducted;
- Location of the proposed excavation or demolition (county, town, nearest intersection or cross street and directions to site);
- Whether explosives, drilling, or boring are to occur in the proposed project.

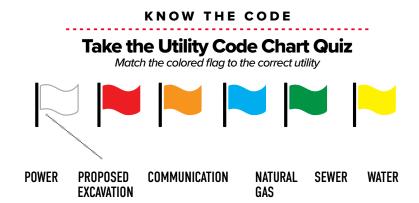
Provide locators with more than enough information

Make sure you give the locators enough information so they accurately locate the site. Some sites are quite large, so it's helpful to take time and premark the excavation site with white paint.

Be positive about who has responded

If calling in a "No Show" find out which color markings are on the ground so you can communicate to the call center which locators did or did not show.

Once a locate number has been given, marking instructions cannot be changed. Anytime changes need to be made, a new locate notice is required.



April is Safe Digging Month

There's no mystery behind safe digging, but we've stumbled on several myths that need examining. Put on your best Snoop-dog cap and go online to **ycnga.com** for a case study in safe digging myths.



If you're a bloodhound with good instincts you could win the **2020 Doggone Good Gardening Giftpack!**





Many people are surprised to learn that utility lines can be very shallow, at only 18 inches or less! The depth of pipelines and other utilities can change over time due to natural forces such as erosion or other dirt moving activities.

This makes it extremely important to call 811 before you dig. Don't make a risky assumption and be responsible for knocking out the internet, cable, or other vital services your neighbors depend on.



PO BOX 11907 ROCK HILL, SC 29731

IMPORTANT NUMBERS TO KNOW

York County Natural Gas	24/7 Phone Line	866-201-1001
York County Natural Gas	Non-Emergency	803-323-5304
Patriots Energy Group	24/7 Phone Line	888-609-9858
Chester County Natural Gas	24/7 Phone Line	803-385-3157
Lancaster County Natural Gas	24/7 Phone Line	803-285-2045

HOW TO GET MORE INFORMATION - USEFUL LINKS

York County Natural Gas	W
Patriots Energy Group	W
Chester County Natural Gas	w
Lancaster County Natural Gas	
USDOT Pipeline Safety	pr
SC811	w
National Pineline Manning System	w

www.ycnga.com www.patriotsenergy.com www.chestergas.com www.lcngasc.com primis.phmsa.dot.gov/comm/Excavators.htm www.sc811.com www.npms.phmsa.dot.gov

National Pipeline Mapping System www.npms

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Your Natural Gas Partners

Patriots Energy Group was formed by the three gas Authorities in York, Chester and Lancaster, but is operated and maintained by YCNGA. That's why you might see YCNGA personnel working on the pipeline system in your area.

> PRSRT MKTG U.S. Postage Paid Rock Hill, SC Permit No. 1



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