

NC 811 – Howard Corey  
NCUCC 75<sup>th</sup> Anniversary  
Business Analytics  
Locate Requests / Transmission numbers  
County Ticket Volume  
County Ticket Distribution  
Remote Ticket Entry  
April is National Safe Digging Month  
National Safe Digging Month Toolkit  
811 App – Best Practices button linked to Common Ground Alliance  
2017 Fire Station Marquee Challenge  
NC Underground Damage Prevention Review Board Meeting  
NC811 Board meeting

2017 State UCC Meeting – SC/NC Joint UCC in Myrtle Beach from April 5-7, 2017  
Safe Digging Partner  
811 Partners with Lowe's  
[www.ncucc.org](http://www.ncucc.org)

### **More Discussions**

Suggestion was made when changes to the North Carolina Law for Underground Utility Safety & Damage Prevention Act for Howard to give a highlight to those changes in upcoming UCC meetings.

#### **White lining**

Locators are finding that the use of white lining is low. People who call in a ticket prefers not to white line. White lining helps the locators know what to locate and speed up their process. White lining's law is supposed to be used when the work site cannot be described verbally.

811 App is a great app if you have a question on the Law or information on a locate ticket

#### **Give back to the community**

Will be holding 2 months of the food drive. Suggestion was made to give the food to the veterans at Sergeant Eugene Ashley Memorial Center. Still time to bring in the food at the next meeting at TWC building.

Why NCDOT does not call in locate tickets? Answer is that they do. There are 2 exemptions on when they are not required to call in a ticket. 1. Routine maintenance on the system for safety reasons (i.e. Car runs thru a stop sign and DOT has to replace the sign ASAP) 2. Cleaning ditches back to the original grade.

Not all utilities may not be located. Need to do diligence when you dig.

#### **Joint NC/SC Utilities Coordinating Committee Conference**

April 5<sup>th</sup> – 7<sup>th</sup>

Hilton Myrtle Beach Resort

Go to [www.ncucc.org](http://www.ncucc.org) to register for the conference

### **Adjourn Meeting**

Next month's meeting April 18<sup>th</sup> at Time Warner Cable/Charter (2321 Scientific Dr, Wilmington) at 9:00 a.m.

UCC meeting 3/21/17

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Joyce Cantrell	PNG	joyce.cantrell@duke-energy.com
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Robert Horn	Brunswick County Public Utilities	robert.horn@brunswickcountync.gov
Philip Shuster	City of Wilmington/Eng.	philip.shuster@wilmingtonnc.gov
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Danny Costin	City of Wilmington	danny.costin@wilmingtonnc.gov
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Howard Corey	811	



# Lower Cape Fear UCC



## March 2017

The first day of spring  
is March 20<sup>th</sup>, 2017



# NCUCC 75<sup>th</sup> Anniversary

**NCUCC Playing Cards & T-Shirts coming to your UCC starting in April.**





A graphic with a dark blue background featuring a hexagonal grid. In the center, a man in a suit and red tie is pointing at a blue hexagon containing the text 'business analytics'. Various business icons are scattered around: a hierarchy chart, a pie chart, a presentation board, a person silhouette, a globe, a bar chart with an upward arrow, a clock, and gears.

# business analytics

**North Carolina 811**  
[www.nc811.org](http://www.nc811.org)



# Locate Requests & Transmissions

**Feb. 2017 vs 2016**

**YTD Totals 2017**

## **Tickets**

2017: 147,102

2016: 139,131

Difference: +5.7%

**Tickets: 294,670**

12.6% over 2016

## **Transmissions**

2017: 822,463

2016: 741,864

Difference: +10.9%

**Transmissions: 1,657,346**

19.0% over 2016

# County Ticket Volume





# County Ticket Volume

Feb 2017 Compared with Feb 2016

	Type Ticket						% Measured against Total Tickets					
New Hanover	3 HR	CNCL	NEW	RXMT	UPDT	Total Tickets		% 3HR	% CNCL	% NEW	% RXMT	% UPDT
2016	35	24	2123	52	1007	3241	2016	1.1%	0.7%	65.5%	1.6%	31.1%
2017	25	41	2278	47	971	3362	2017	0.7%	1.2%	67.8%	1.4%	28.9%
+/- Var	-28.6%	70.8%	7.3%	-9.6%	-3.6%	3.7%	Diff +/-	-0.3%	0.5%	2.3%	-0.2%	-2.2%
			Avg Locates per Day			146						

# County Ticket Volume

Feb 2017 Compared with Feb 2016

	Type Ticket							% Measured against Total Tickets				
<b>Brunswick</b>	<b>3 HR</b>	<b>CNCL</b>	<b>NEW</b>	<b>RXMT</b>	<b>UPDT</b>	<b>Total Tickets</b>		% 3HR	% CNCL	% NEW	% RXMT	% UPDT
2016	17	24	1861	44	783	2729	2016	0.6%	0.9%	68.2%	1.6%	28.7%
2017	28	64	2419	77	794	3382	2017	0.8%	1.9%	71.5%	2.3%	23.5%
+/- Var	64.7%	166.7%	30.0%	75.0%	1.4%	23.9%	Diff +/-	0.2%	1.0%	3.3%	0.7%	-5.2%
			Avg Locates per Day			147						

# County Ticket Volume

Feb 2017 Compared with Feb 2016

	Type Ticket							% Measured against Total Tickets				
Pender	3 HR	CNCL	NEW	RXMT	UPDT	Total Tickets						
								% 3HR	% NEW	% RXMT	% UPDT	
2016	5	8	713	9	151	886	2016	0.6%	0.9%	80.5%	1.0%	17.0%
2017	8	19	842	11	335	1215	2017	0.7%	1.6%	69.3%	0.9%	27.6%
+/- Var	60.0%	137.5%	18.1%	22.2%	121.9%	37.1%	Diff +/-	0.1%	0.7%	-11.2%	-0.1%	10.5%
			Avg Locates per Day			53						



# County Ticket Volume

YTD stats compared with previous year

	Type Ticket							% Measured against Total Tickets				
New Hanover	3 HR	CNCL	NEW	RXMT	UPDT	Total Tickets		% 3HR	% CNCL	% NEW	% RXMT	% UPDT
2016	60	46	4428	100	1616	6250	2016	1.0%	0.7%	70.8%	1.6%	25.9%
2017	58	86	4599	103	2156	7002	2017	0.8%	1.2%	65.7%	1.5%	30.8%
+/- Var	-3.3%	87.0%	3.9%	3.0%	33.4%	12.0%	Diff +/-	-0.1%	0.5%	-5.2%	-0.1%	4.9%
			Avg Locates per Day			175						

# County Ticket Volume

YTD stats compared with previous year

	Type Ticket						% Measured against Total Tickets					
Brunswick	3 HR	CNCL	NEW	RXMT	UPDT	Total Tickets		% 3HR	% CNCL	% NEW	% RXMT	% UPDT
2016	23	45	3435	79	1546	5128	2016	0.4%	0.9%	67.0%	1.5%	30.1%
2017	48	105	4561	122	1721	6557	2017	0.7%	1.6%	69.6%	1.9%	26.2%
+/- Var	108.7%	133.3%	32.8%	54.4%	11.3%	27.9%	Diff +/-	0.3%	0.7%	2.6%	0.3%	-3.9%
			Avg Locates per Day			164						

# County Ticket Volume

YTD stats compared with previous year

	Type Ticket							% Measured against Total Tickets				
Pender	3 HR	CNCL	NEW	RXMT	UPDT	Total Tickets		% 3HR	% CNCL	% NEW	% RXMT	% UPDT
2016	8	18	1305	17	272	1620	2016	0.5%	1.1%	80.6%	1.0%	16.8%
2017	16	39	1707	33	672	2467	2017	0.6%	1.6%	69.2%	1.3%	27.2%
+/- Var	100.0%	116.7%	30.8%	94.1%	147.1%	52.3%	Diff +/-	0.2%	0.5%	-11.4%	0.3%	10.4%
			Avg Locates per Day			62						



# County Ticket Distribution

County/Place	02 Feb
<b>NEW HANOVER</b>	<b>3362</b>
BAYSHORE	9
<b>CAROLINA BEACH</b>	<b>172</b>
<b>CASTLE HAYNE</b>	<b>119</b>
HIGHTSVILLE	1
KINGS GRANT	4
KIRKLAND	12
KURE BEACH	14
MASONBORO	8
MURRAYSVILLE	42
MYRTLE GROVE	51
<b>OGDEN</b>	<b>72</b>
SILVER LAKE	40

<b>WILMINGTON</b>	<b>2752</b>
WRIGHTSBORO	31
WRIGHTSVILLE	1
WRIGHTSVILLE BEACH	34

# County Ticket Distribution

County/Place	02 Feb
<b>BRUNSWICK</b>	<b>3382</b>
ASH	22
BALD HEAD ISLAND	12
BELVILLE	9
BOILING SPRING LAKES	15
<b>BOLIVIA</b>	<b>198</b>
BRICK LANDING	3
<b>CALABASH</b>	<b>251</b>
CAROLINA SHORES	28
CASWELL BEACH	2
HOLDEN BEACH	62
<b>LELAND</b>	<b>1434</b>
LONG BEACH	1
LONGWOOD	2
MACO	1

<b>NAVASSA</b>	<b>107</b>
NORTHWEST	17
<b>OAK ISLAND</b>	<b>237</b>
<b>OCEAN ISLE BEACH</b>	<b>182</b>
<b>SAINT JAMES</b>	<b>127</b>
SANDY CREEK	2
<b>SHALLOTTE</b>	<b>121</b>
SMITH	1
<b>SOUTHPORT</b>	<b>318</b>
SUNSET BEACH	63
<b>SUPPLY</b>	<b>108</b>
TOWN CREEK	12
VARNAMTOWN	30
WINNABOW	17

# County Ticket Distribution

County/Place	02 Feb
<b>PENDER</b>	<b>1215</b>
ATKINSON	31
<b>BURGAW</b>	<b>239</b>
<b>CURRIE</b>	<b>177</b>
<b>HAMPSTEAD</b>	<b>542</b>
MAPLE HILL	2
<b>ROCKY POINT</b>	<b>81</b>
SAINT HELENA	5
SCOTTS HILL	6

<b>SURF CITY</b>	<b>69</b>
TOPSAIL	37
TOPSAIL BEACH	11
WALLACE	1
WATHA	4
WATTS LANDING	1
WILLARD	9



# REMOTE TICKET ENTRY

**RTE Tip:** It is the excavators responsibility to specify the type of proposed excavation or demolition operation to be conducted when creating a New dig ticket.

**New**

**Rxmit**

**DMarks**

**Survey**

For more information regarding Excavator responsibilities see 87-122 of the Underground Safety and Damage Prevention Act.



# April is National Safe Digging Month



**Get the toolkit and help us promote safe digging month.**

**[www.nc811.org/safe-digging-month.html](http://www.nc811.org/safe-digging-month.html)**



# National Safe Digging Month Toolkit

- Social media infographics and campaign messages
- The 5 steps to safe digging (graphics)
- NSDM proclamation template: So cities and counties can officially make the proclamation! Reach out to your mayors and county commissioners.
- Generic Press Release articles
- Safe digging videos on our YouTube channel
- NSDM, Fire Station Marquee Challenge and Safe Digging Partner graphics with HTML code
- "Can You Dig It?" game graphic HTML code:  
Game starts each year on April 1 at [safedigging.me](http://safedigging.me).

**[www.nc811.org/safe-digging-month.html](http://www.nc811.org/safe-digging-month.html)**

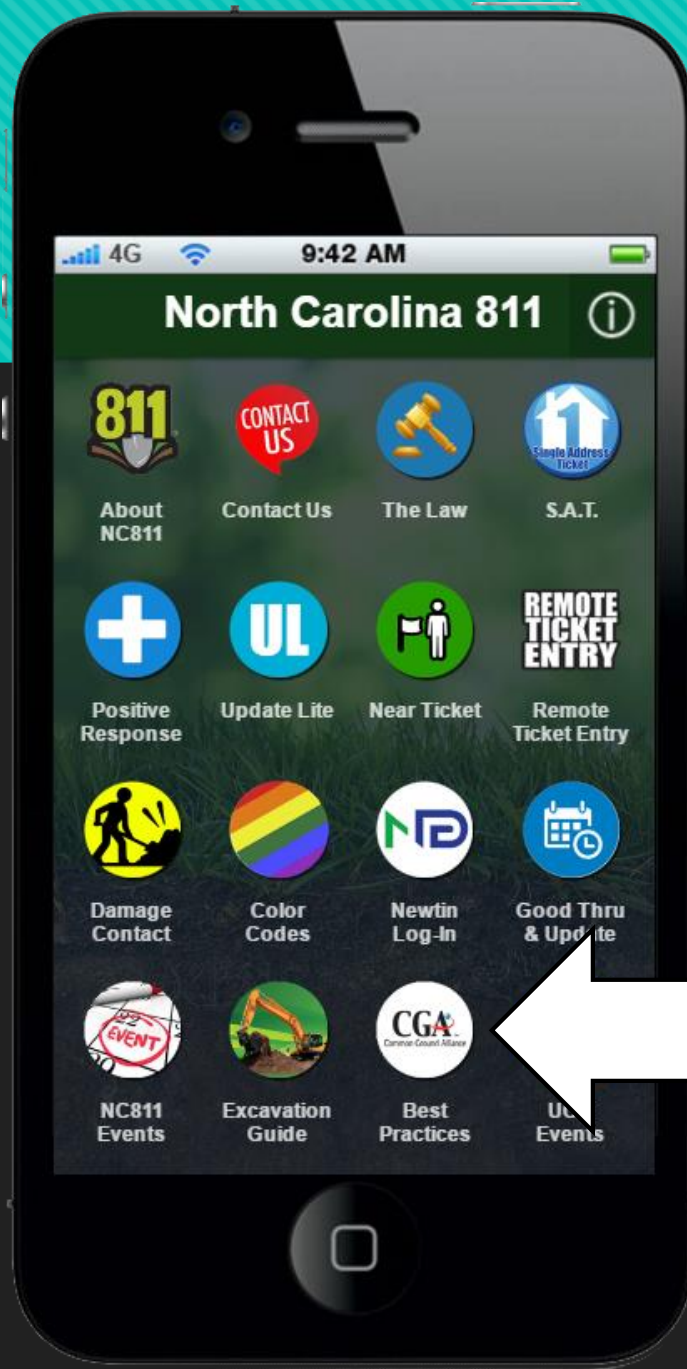


# Best Practices



**This button is linked to the Common Ground Alliance website's Best Practices guide.**

The CGA identified and validated over 130 "best practices" to enhance safety and prevent damages to underground facilities.



# **2017 NC811 Fire Station Marquee Challenge**



**Enter to win \$1,000**

# NC Underground Damage Prevention Review Board Meetings

**Located at: 2550 Operations Way, Raleigh, NC.**

On the corner of Operations Way and Westinghouse Blvd.



- April 18, 2017 - 10am to 4pm
- July 18, 2017 - 10am to 4pm
- October 17, 2017 - 10am to 4pm



# 2017 NC811 Board Meetings



## 1Q17

April 21, 2017  
Chetola Resort  
Blowing Rock, NC

## 2Q17

July 21, 2017  
The 1927 Lake Lure Inn and Spa  
Lake Lure, NC



For booking info, contact Tonya Hargraves: [tonya@nc811.org](mailto:tonya@nc811.org)



# 2017 State UCC Meetings

## SC/NC Joint Utility Coordinating Committee Conference

Wed, April 5, 2017 thru  
Fri, April 7, 2017  
10000 Beach Club Dr,  
Myrtle Beach, SC 29572





[www.nc811.org/safe-digging-partner.html](http://www.nc811.org/safe-digging-partner.html)



# 811 Partners with Lowe's

We have exciting news! 811 and Lowe's have collaborated to share the Call Before You Dig message on their tree wraps. Visit any Lowe's store nationwide at 1,840 locations.

#811Lowes

1.5 Million tree wraps



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**Thank you for your time and attention.  
You can get a PDF copy of this presentation  
on [www.ncucc.org](http://www.ncucc.org)**



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.





# SUBSURFACE UTILITY ENGINEERING

Nearly every day, unsuspecting contractors damage underground utilities during routine construction projects. Such accidents can be costly and time consuming—sometimes even deadly! But these unintentional setbacks can be foreseen and prevented with Subsurface Utility Engineering (SUE).

At McKim & Creed, we specialize in the accurate location of underground utilities to help engineers and contractors alike manage the inherent risks associated with underground utilities. Appropriate for any project requiring underground utility verification, SUE is ideal for municipal infrastructure; transportation; gas, electric and nuclear utilities; and land development projects. Armed with accurate utility information, designers can plan projects that minimally impact utilities while improving productivity.

## QUALITY SERVICES YOU CAN TRUST

Using a variety of techniques and equipment, McKim & Creed's SUE technicians can meet the needs of any size project. We provide all quality levels of SUE services:



## OUR SERVICES

DATA COLLECTION  
QUALITY LEVEL A,  
UTILITY EXPOSURE AND PRECISE  
LOCATION  
QUALITY LEVEL B, UTILITY DETECTION  
AND MAPPING

QUALITY LEVEL C, RECORD  
INFORMATION CORRELATION  
QUALITY LEVEL D, RECORD  
INFORMATION COLLECTION  
VACUUM EXCAVATION  
UTILITY INSPECTION

ELECTROMAGNETIC DETECTION  
GROUND PENETRATING RADAR  
COMPUTER PROCESSING  
MAP DEVELOPMENT





## QUALITY LEVEL D

Quality Level D uses data gathered solely from existing utility records.



## QUALITY LEVEL C

Quality Level C involves surveying visible, above-ground utility facilities and correlating this data with existing utility records.



## QUALITY LEVEL B

Quality Level B applies surface geophysical techniques to determine the existence and horizontal position of underground utilities.



## QUALITY LEVEL A

Quality Level A employs non-destructive digging equipment at critical points to determine the precise horizontal and vertical position, as well as size and type, of underground utilities.

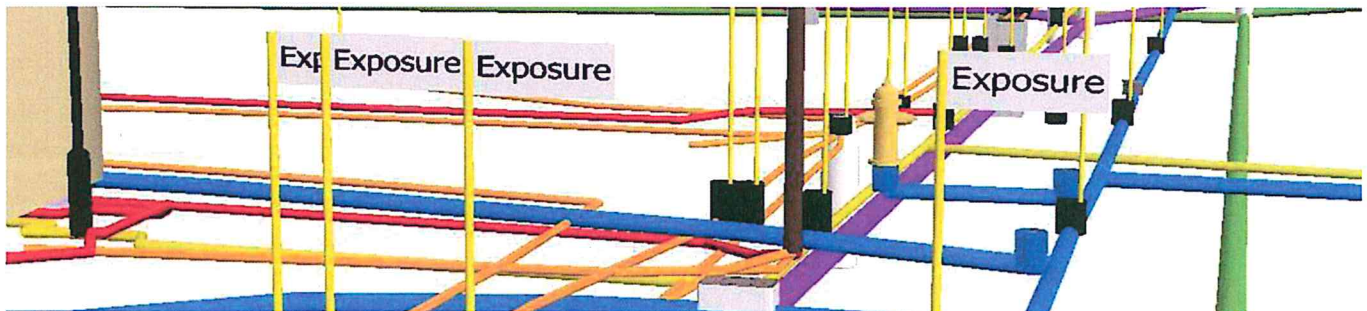
### LESS RISK, MORE REWARD

SUE is more than just a risk management tool; it's a way to add value to your construction project. SUE technology creates safer job sites by minimizing danger to workers and area residents alike. The information gathered with SUE drastically reduces the likelihood of unforeseen utility conflicts, mitigates the need to perform utility relocations and keeps construction projects progressing on schedule. And SUE's positive impact on safety and scheduling results in significant cost savings; on average, SUE clients save \$4.62 in construction costs for every dollar they spend on SUE.\*

*\*From "Cost Savings On Highway Projects Utilizing Subsurface Utility Engineering," published by Purdue University, sponsored by the Federal Highway Administration.*

### INDUSTRY LEADING TOOLS + TECHNOLOGY

- 2 VACMASTER System 3 Vacuum Excavation Vehicles
- 3 VACMASTER 4000 Excavation Vehicles
- 3 VACMASTER 1000 Vacuum Excavation Trailer Unit
- 2 Kor-It, Inc. K-160-G-15 Coring Rigs (custom designed)
- 1 Noggin GPR Smart Cart 250
- 12 Mala GPR 350 Locator Units
- 6 Radio Detection RD 4000 Locator Units – GPS capable
- 10 Heath Sure-Lock All Pro Units
- 2 Vivax locators
- 9 MetroTech 810 units
- 4 Pipehorns
- 4 Pipeline locators



**Any project impacted by underground utilities can benefit from SUE.  
Contact McKim & Creed for more information on how we can make SUE work for you.**



**MCKIMCREED.COM**