



**SCDOT/CAGC Joint Committee Meeting
September 28, 2011
Minutes**

Attendees

**Marty McKee, Thrift Development Corp., CAGC Co-Chair
Ben Whetstone, CR Jackson/Satterfield
Leslie Hope, CAGC
Grady Wicker, Eagle Construction Co,
Danny Shealy, CAGC Liaison
John Jordon, Cherokee Construction
Chris Davis, Sanders Bros.
Greg Cook, Mountain Creek
Jim Triplett, UIG
Ken Atkinson, Palmetto Corp.
Ted Geddis, HRI Bridge Co.
Mark Ashmore, Ashmore Bros.
Sally Paul, SPC, Inc.
David Fletcher, REA Contracting
Reid Banks, Banks Constr. Co.
Benjy Hardee, A. O. Hardee & Son**

**Bob St. Onge, Secretary of Transportation
John Walsh, SCDOT
Leland Colvin, SCDOT Co-Chair
Jason Johnston, SCDOT District #4
Clem Watson, SCDOT
Charles Eleazer, SCDOT
Kyle Berry, SCDOT District #5
Jim Porth, SCDOT District #7
Tim Henderson, SCDOT District #6
Kevin Harrington, SCDOT construction
Milt Fletcher, SCDOT OMR
Bryan Jones, SCDOT District #1
Todd Steagall, SCDOT
Lee Neighbors, SCDOT District 2
Dennis Garber, SCDOT
David Rister, SCDOT Bridge Construction
Mark Attaway, SCDOT Utilities
Claude Ipock, SCDOT Construction
Mike Hannah, SCDOT District #2
Merritt Vann, SCDOT construction
Jay Hawkins, SCDOT construction**

Christy Hall, SCDOT District #2
Bill Mattison, SCDOT bridge construction
Patti Gambill, SCDOT construction
Kellie Howell, SC811
Al Barwick, SCDOT construction
Jim Feda, SCDOT maintenance
Melanie Mobley, SCDOT dist 4
Stephanie Jackson-Amell, SCDOT dist 3
Brian Parnell, SCDOT
Jamie Kendall, SCDOT
Russ Touchberry, SCDOT construction
Robbie Isgett, SCDOT dist 1
Steve Ikerd, FHWA

The meeting was called to order by Leland Colvin with introductions.

Old Business

Utility Locates

Issue: Getting utility locates on construction projects.

Discussion: Kellie Howell a representative from PUPS was in attendance and gave a presentation on the three methods to get utility locates. The three methods are: Call 811, enter on-line thru the website (www.sc811.com), and remote ticket entry. Training dates for project tickets are located on their website. Additional information located on SCDOT website http://www.scdot.org/doing/AGC_meeting.shtml

Contractor Status

Issue: The Contractors would like to see a Monthly Status Report at each meeting.

Discussion: Leland Colvin handed out a few graphics which are part of the report provided to SCDOT senior staff every month. Current report showed 313 active projects valued at \$1,583,208,808.29 with 223 (71%) on time, 30 (10%) projects between 10 and 25 percent behind and 60 (19%) projects greater than 25% behind.

Action: Leland will provide updated handouts at every meeting.

Update Prompt Payment Issues for Subcontractors

Issue: Because of prompt payment clause, Contractors are required to pay the subs in a timely fashion. SCDOT says the Prime Contractor still has to pay for

installed quantities even if the subcontractor walks off the job. Due to Federal and State requirements SCDOT has to include Prompt Payment verbiage in the contracts and don't have much wiggle room.

Discussion: SCDOT has incorporated some of the language submitted by CAGC and will allow contractors to hold the 5% retainage, upon documentation of good cause, if there is a problem with the subcontractors work.

Action: SCDOT will forward final version to CAGC for review.

Update SCEIS Accounting System

The implementation started September 16th and weekly updates will be on the SCDOT website. New payments are scheduled to be loaded into SCEIS on October 3rd. Future payments will be uploaded from Site Manager into SCEIS and the RCE will no longer have to fax information to accounting.

NEW BUSINESS

Safety Topic

Merritt Vann presented the safety topic of falls on construction projects. Fall protection is required for any heights over 6 feet. Falls are the leading cause of injuries on construction sites resulting in 150 to 200 deaths per year. Everyone should train their employees on fall protection and train their employees on the proper use of fall protection equipment and make sure they are tied off properly.

SCDOT Funding Outlook

Funding will be consistent with previous years. Commission will have to look at the STIP with a \$400 million outlook for federal dollars. DOT looking at locally matched projects and projects that are 100% federally funded.

Research Topics

The Research solicitation meeting was held in April 2011. The SCDOT approved a list of topics for research funding which is attached. The next round of solicitations will require a DOT representative to sponsor the topic.

Broad Band Frequency for GPS equipment

Several articles have been forwarded to CAGC (copies attached). Homeland security is still investigating and will provide information as it becomes available.

Subcommittee Reports:

Roadway Subcommittee:

Concrete plant specific mixes referred to the concrete QIC committee.

Expansion joint material – DOT looking into using a rubber material.
Sidewalk x-slope – establish a min and max slope – 1 to 2 %.
Proof roll – DOT to define the limits of proof roll spec.

Bridge Subcommittee:

Concrete plant specific mixes referred to the concrete QIC committee.
Concrete final finish – use manufacturers recommendations on application rates.
Anchor bolts at integral end bents – contractors do not need unless the bridge is on a steep grade. DOT considering not using if not needed.
Steel diaphragms – DOT considering allowing in late 2011.

Project Development

Sign structure relocations – DOT investigating handling these in the right of way agreements since several county ordinances requires them to be brought up to design standards or codes.
EBS files will be available for projects with 60 day advertisements.
Projects with minimum CPS scores – DOT to consider having a 60 day advertisement for these projects.

Utility Subcommittee:

SC811 contractor calls in for sign locates, mark sign locations on the road in white paint.
Working on a statewide policy for railroad liability insurance.

Supplier Subcommittee:

No report

Design-Build Subcommittee:

Design review and submittal process is being finalized.
ACEC conference to be held in October and there will be a round table discussion on the design build process.

Next meeting Wednesday, November 16, 2011

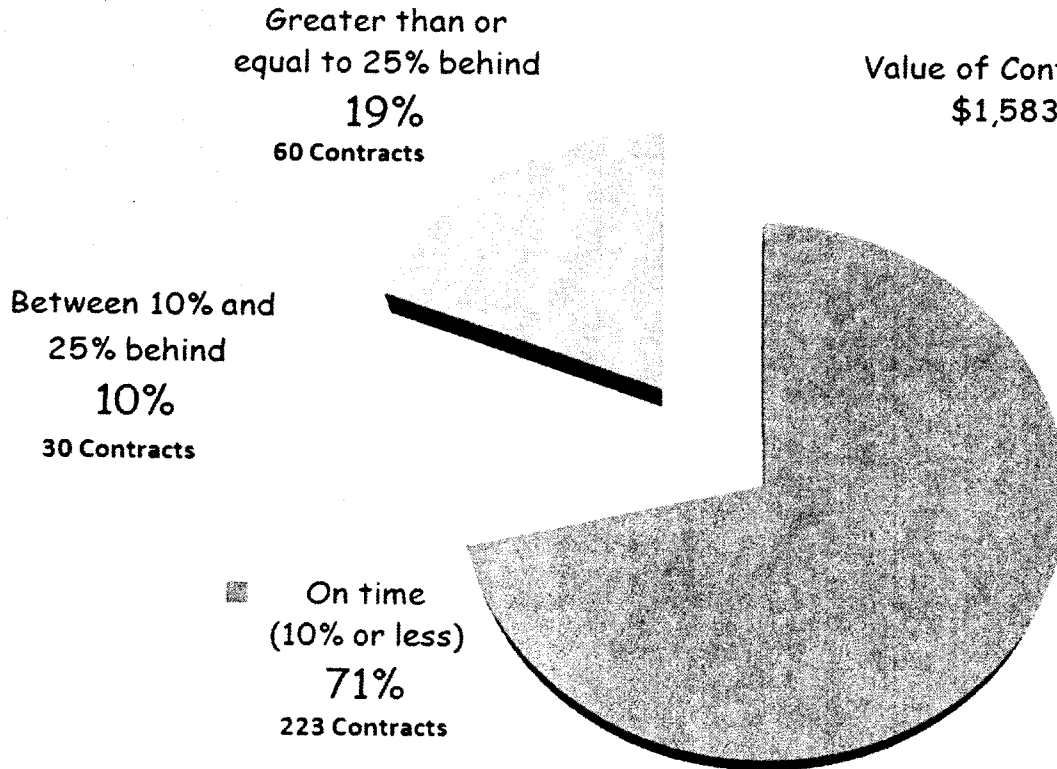
Adjourn

Contract Status

as of 9/10/2011

No. of Contracts Executed and
w/o SWKC: 313


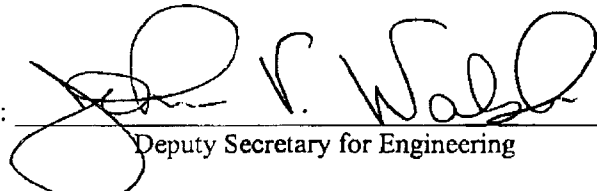
Value of Contracts:
\$1,583,208,808.29



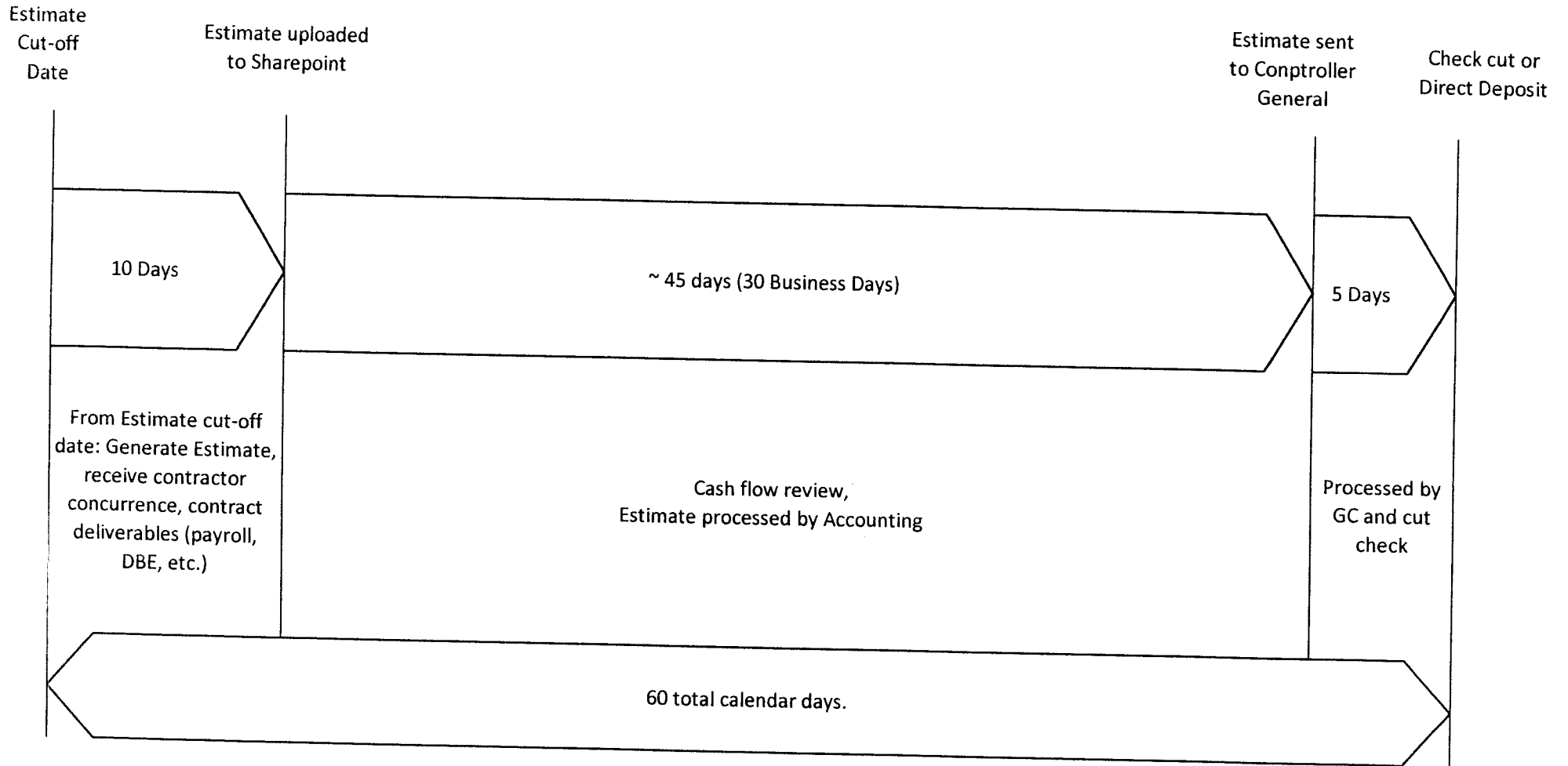
2011 Approved Topics for Research Funding

Number	Title
1.	11-CM-02 Calibration of the AASHTO Pavement Design Guide to SC Conditions - Phase I
2.	11-CM-01 The Evaluation and Specification Development of Alternate Modified Asphalt Binders in South Carolina
3.	11-MB-03 Predict/Project the Life Expectancy & Annual Cost Benefit of Pavement Preservation Treatments
4.	11-PC-01 Development of a Guidance Manual for Assessing Scour using the South Carolina Regional Bridge-Scour Envelopes
5.	11-PE-01 Develop Annual Congestion Measures using the INRIX Historical Data
6.	11-PC-02 Compliance with the Environmental Protection Agency (EPA) Effluent Limitation Guidelines – Turbidity Control
7.	11-PC-03 Compliance with the Environmental Protection Agency (EPA) Effluent Limitation Guidelines – Surface Outlets
8.	11-CM-03 Estimation of Low Temperature Properties of RAP Binder without Extraction
9.	11-CM-05 Evaluation of Cost Benefits to the DOT with increased RAP Usage
10.	11-MB-01 Development of Bridge Preservation Guide
11.	11-PE-02 A Study on Advanced Mitigation Processes within Other States & How Those DOT's Benefit from That Process
12.	11-TS-01 Support for the Development and/or Implementation of an Access Management Program/Guidelines through Research and Analysis of Collision Data
13.	11-IFBO-02 Feasibility of Establishing Intercity Passenger Rail Service Connecting Columbia and Charlotte utilizing the existing Norfolk Southern Rail Line
14.	11-PE-03 Characterization of Stormwater Runoff Constituent Loads from Bridge Decks in South Carolina and Determination of the Effects of Bridge Stormwater Runoff on Selected Receiving Waters
15.	11-TS-02 Development of Databases and Calibration Factors for HSM
16.	11-IFBO-01 Aligning the State's Transportation Infrastructure with Expansion of the Panama Canal and Associated Freight Transportation Needs
17.	11-TS-05 Applying the Methods of Nationally Proven Successful Measures in Roadway safety to Achieve the Reduction of Harmful Collisions in South Carolina
18.	11-CM-06 Innovative Embankment Design, Construction, and Acceptance*
19.	11-PC-05 Roadway Plan Development Practices for Implementing 3R Programs*

* Contingent on Available Funds

 Approved:  Date: 8/17/2011
 Deputy Secretary for Engineering

Estimate Approval Chart



South Carolina 811

Web Ticket Entry, Remote and Ticket
Management Project
Presentation

SC811 Ticket Entry

Here at SC 811 there are 3 ways to enter your locate ticket.

- Call 811
- Click on our website – sc811.com
- Remote ticket entry

Web Locate Entry

Go to www.sc811.com

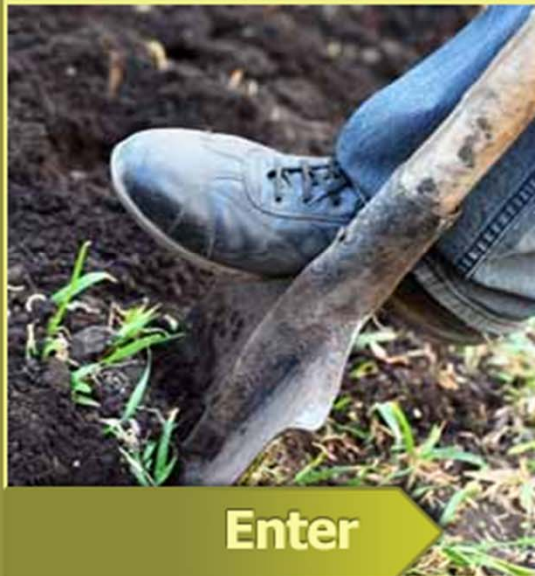
Then select your type

Excavators



Enter

Homeowners



Enter

Utilities



Enter



Excavators

811 Information

Calendar

Members List

Newsletter

Public Awareness

Remote User Program

Request a Locate

User Guides for Locate Requests

UCC List

Excavators



South Carolina State Law requires the excavator, when planning any activity that results in the movement or removal of earth, rock or other materials in or on the ground, to contact South Carolina 811 and any non member company with adequate information regarding the excavation.

At least 3 working day notice (72 hours) prior to digging, call SC811 by dialing **811** or (888) 721-7877. A SC811 representative will record the location of the digging site and notify member companies of your intent to dig. Each member company will then send either one of their employees or a contract locator to your dig site to mark the location of their underground facility lines.

Once the lines have been marked, you may begin carefully to dig, keeping in mind the 2 1/2 feet allowance on either side of the markings. Not all utilities are members with SC811. If a utility is not named, please contact them directly.

Remember: call **811**, wait the required time, respect the marks and dig with care!

[Request a New Locate Ticket](#)



Excavators

811 Information

Calendar

Members List

Newsletter

Public Awareness

Remote User Program

Request a Locate

User Guides for Locate Requests

UCC List

Request a Locate

SC811 offers 2 free online applications to enter locate request ticket. These are available 24 hours a day 7 days a week.

New ticket: This ticket type is for the first time locate request ticket. Complete this form if you are doing any type of digging and need your underground lines located.

Update ticket: This ticket type is used if there is an active locate request ticket in the system, but the work was not able to be completed within the 15 day life cycle.

REQUEST A LOCATE

- Request a New Locate
- Update Existing Locate

Locate Tickets After Hours

SC811 now take emergency locate request tickets 7 days a week 24 hours a day including holidays. The phone number will remain the same. Remember to Dial 811.

Request a New Locate Ticket

Update Existing Locate Ticket



EXCAVATORS

HOMEOWNERS

UTILITIES

Excavators

Homeowners

Utilities

Request a New Locate

This application was created for homeowners or one time users. Complete the form below to create your Locate Request Ticket. Please review the [online manual](#) before entering your web Locate Request Ticket to avoid unnecessary delays.

Locate Request Tickets entered via the web after 3:30pm may not be processed until the next business day. If you have any questions concerning this form, please call (800) 290-2783 Ext. 1

*** indicates a required field**

Your Phone #:

* ext. Type:

Area Code first

Your Name:

Enter both your First and Last Name

Company Name:

Company Name or if an individual - First and Last Name here

Address:

Please enter your company's address or your address here

City:

State:

Zip:

Email Address:

Site Contact:

Site Call Back #:

Work Type:

Please check list carefully, if you are unable to locate your work type, please select See Remarks. If you use this please make sure that you explain what you are doing in the Work Site/Remark section.



Excavators

Homeowners

Utilities

Request a New Locate

Success



Please note: Locate Request Tickets entered via the web after 3:30pm may not be processed until the next business day. If you have any questions please call (800) 290-2783 extension 1.

The South Carolina State Law states that excavators are to give a 3 working days (72 hours), excluding weekends and holidays, for the locators to mark the area. You will receive an electronic mail message stating when you are legally free to proceed with the digging work and what members of SC811 will be notified for you in that area. Any utilities SC811 does not notify, you will be responsible for contacting them directly. From the SC State Law: Section 58-35-80: For the purposes of this section the approximate location of underground utilities is defined as a "strip of land at least five feet wide, but not wider than the width of the utility plus two and one-half feet on either side of the utility". Once SC811 has processed the Locate Request Ticket, the Locate Request Ticket will be good for 15 working days from the date of the 3 working day notice (72 hours).

What would you like to do next?

[Return to Home Page](#)

[Enter New Ticket](#)

[Update Ticket](#)

First time visiting our website or calling 811? Click here for a brief two minute survey.

Click Here to Take Survey

Remote Ticket Entry

Access of the SC811 Remote Ticket Entry is through Remote desktop.



Remote Ticket Entry

New Ticket

File Tools Help

Save And Close

Caller Information

Phone: or Code: Source: Remote Type:

Company: Fax: Send Copy

Address: Caller:

City/St: Zip: Phone: Ext:

Contact: E-Mail: Email Copy

Call Back: Fax:

Work Site Information

Type: Normal Work: Date: 9/16/2011 Time: 10:30 AM Hours Notice: 30

State: SC County: Place:

Address: Prefix: Street: Type: Suffix: N/A

Intersection: Lat.: 0 Lon.: 0 Caller supplied

Instr/Remark:

Near RR? Blasting? White Lined? Drilling/Boring?

Caller Em: Done By:

Subd: Duration:

Mapping Information

Dispatch Centers Found:

Code	Name	Phone	Fac

Dispatch Centers Added:

Code	Name	Phone	Fac

N/A Caller supplied

9/13/2011 10:23 AM RMD Priority: Normal Elapsed: 00.04

Remote Ticket Entry

New Ticket

File Tools Help

Save And Close

Caller Information

Phone: (803) 939-1117 or Code: Source: Remote Type: Business

Company: SC811 Fax: Send Copy

Address: 810 DUTCH SQUARE BLVD SUITE 320 Caller: KELLIE HOWELL

City/St: COLUMBIA SC Zip: 29210 Phone: (803) 939-1117 Ext: 0

Contact: KELLIE HOWELL E-Mail: KELLIE.HOWELL@SC1PUPS.ORG Email Copy

Call Back: (803) 939-1117 Fax:

Work Site Information

Type: Normal Work: SEE REMARKS Date: 9/16/2011 Time: 10:30 AM Hours Notice: 30

State: SC County: RICHLAND Place: COLUMBIA

Address: 810 Prefix: Street: DUTCH SQUARE Type: BLVD Suffix: N/A

Intersection: N ARROWOOD BLVD Lat.: 0 Lon.: 0 Caller supplied

Instr/Remark: THIS IS FOR OUR PRESENTATION // MARK THE ENTIRE BACK PARKING LOT OF THE SC811 OFFICE BLDG

Near RR? Blasting? White Lined? Drilling/Boring?

Caller Eml: Done By: SC811

Subd: Duration: ABOUT 1 DAY

Mapping Information

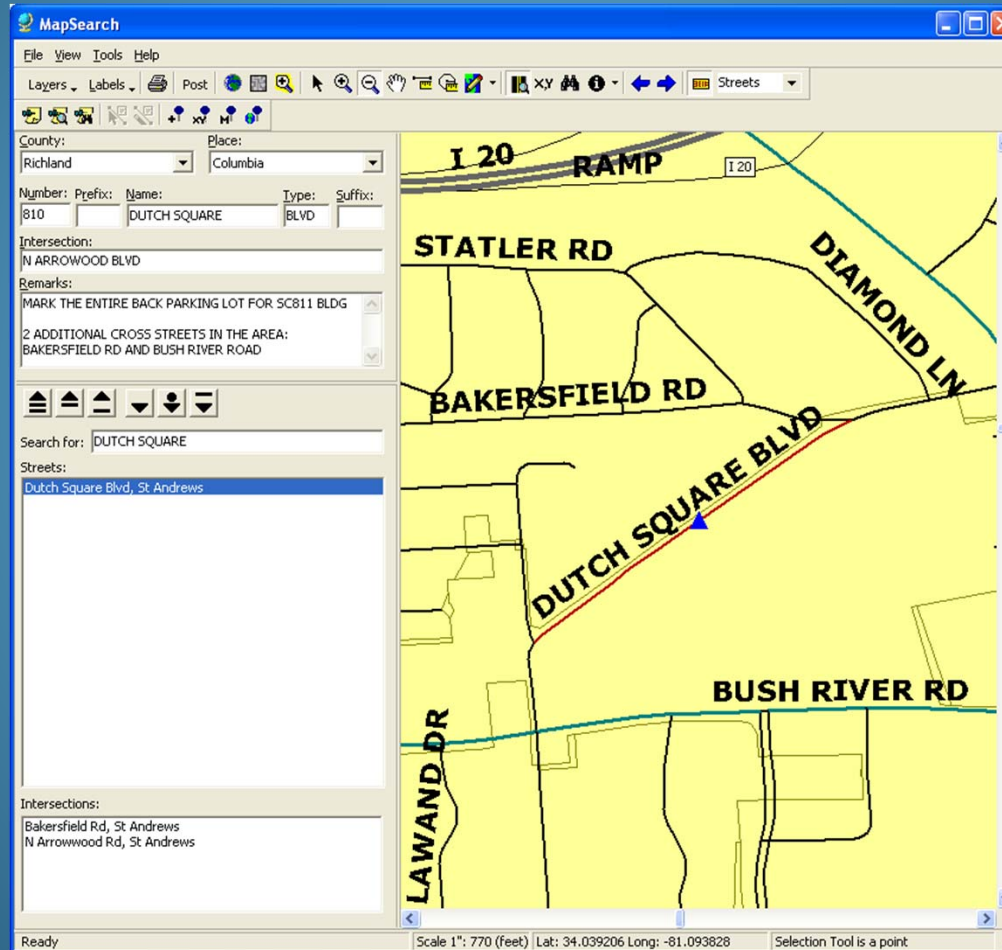
Dispatch Centers Found: Dispatch Centers Added:

Code	Name	Phone	Fac	Code	Name	Phone	Fac

N/A Caller supplied

9/13/2011 10:23 AM RMD Priority: Normal Elapsed: 04.41

Remote Ticket Entry



Remote Ticket Entry

New Ticket

File Tools Help

Save And Close

Caller Information

Phone: (803) 939-1117 or Code: Source: Remote Type: Business

Company: SC811 Fax: Send Copy

Address: 810 DUTCH SQUARE BLVD SUITE 320 Caller: KELLIE HOWELL

City/St: COLUMBIA SC Zip: 29210 Phone: (803) 939-1117 Ext: 0

Contact: KELLIE HOWELL E-Mail: KELLIE.HOWELL@SC1PUPS.ORG Email Copy

Call Back: (803) 939-1117 Fax:

Work Site Information

Type: Normal Work: SEE REMARKS Date: 9/16/2011 Time: 10:30 AM Hours Notice: 30

State: SC County: RICHLAND Place: COLUMBIA

Address: 810 Prefix: Street: DUTCH SQUARE Type: BLVD Suffix: N/A

Intersection: N ARROWOOD BLVD Lat.: 34.0335385978798 Lon.: 81.094212641485 Caller supplied

Instr/Remark: MARK THE ENTIRE BACK PARKING LOT FOR SC811 BLDG

2 ADDITIONAL CROSS STREETS IN THE AREA: BAKERSFIELD RD AND

Near RR? Blasting? White Lined? Drilling/Boring?

Caller Eml: Done By: SC811

Subd: Duration: ABOUT 1 DAY

Mapping Information

Dispatch Centers Found:

Code	Name	Phone
B5ZB45	AT&T/D	(800) 578-2...
COC82	City of Columbia Wtr	(803) 545-3...
SCEK242	SCEG Electric	(803) 791-3...
SCGZ05	SCEG Gas	(803) 791-3...

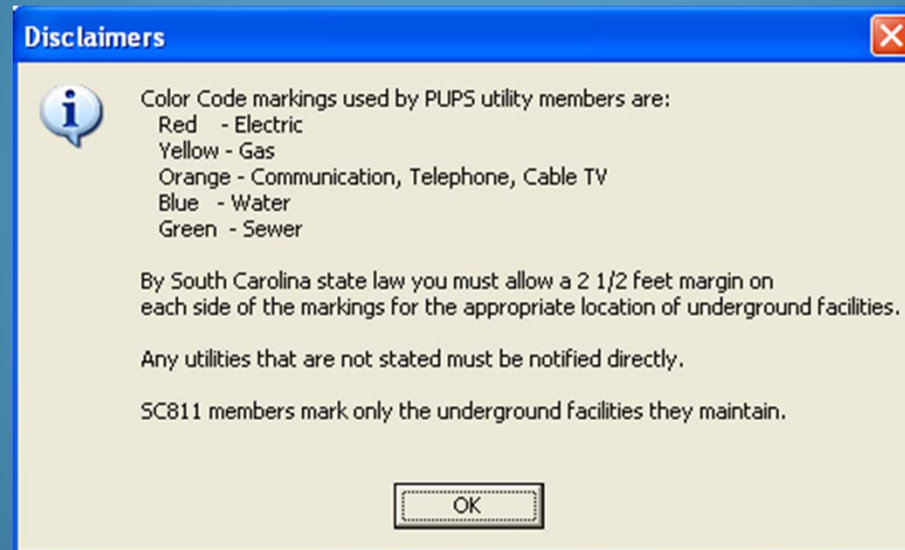
Dispatch Centers Added:

Code	Name	Phone	Fac
------	------	-------	-----

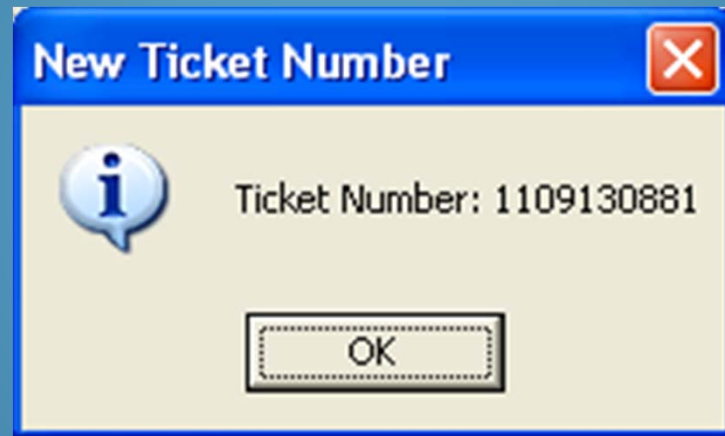
N/A

9/13/2011 10:23 AM RMD Priority: Normal Elapsed: 11.27

Remote Ticket Entry



Remote Ticket Entry



Remote Ticket Entry



Email Confirmation

Ticket Number: 1109130881
Old Ticket Number:
Type: Normal

Created Date: 09/13/2011 10:39:31 AM
Work Date/Time: 09/16/2011 10:30:12 AM
Update: 10/04/2011 Good Through: 10/07/2011

Excavation Information:
State: SC County: RICHLAND
Place: COLUMBIA
Address Number: 810
Street: DUTCH SQUARE BLVD
Inters St: N ARROWOOD DR
Subd:

Type of Work: SEE REMARKS
Duration: ABOUT 1 DAY

Boring/Drilling: Y Blasting: Y White Lined: Y Near Railroad: Y

Work Done By: SC811

Remarks/Instructions: LOCATE THE ENTIRE BACK PARKING LOT FOR SC811 BLDG
2 ADDITIONAL CROSS STREETS IN THE AREA: BAKERSFIELD RD AND BUSH RIVER ROAD

Lat/Long: 34.0335385978798, -81.0942126414852
Secondary: 0, 0
Lat/Long Caller Supplied: N

Member Utilities Notified:

Code	Member
BSZB45	AT&T/D
COC82	City of Columbia Wtr
SCEK242	SCEG Electric

Color Code markings used by PUPS utility members are:

- Red - Electric
- Yellow - Gas
- Orange - Communication, Telephone, Cable TV
- Blue - Water
- Green - Sewer

By South Carolina state law you must allow a 2 1/2 feet margin on each side of the markings for the appropriate location of underground facilities.
Any utilities that are not stated must be notified directly.

Project Ticket Summary

- Ticket management is a cooperative process between the contractor, subcontractors and SC811.
- Before commencing with any excavation or demolition operation, The State law requires all persons performing subsurface work to notify SC811, as well as non-SC811 utilities. It is NOT true that subcontractors always “ride on the contractor’s project tickets”.
- Only by participating in this process can subcontractors avoid having to submit their own tickets.
- Those who do not participate must submit their own tickets before work begins, as defined by SC law.
- This requires coordination between the contractor and subcontractor so that subcontractor contact information can be added to the ticket when they are expected to be working on the job site.
- To help advance this, contractor holds pre-construction utility meetings where I locator representatives, key subcontractors participate, member utility companies and SC811, to allow both sides to better understand the utility coordination aspect and promote cooperation with Joint Ticketing.

Project Ticket

South Carolina 811
810 Dutch Square Boulevard, Suite 320
Columbia, SC 29210
1-800-290-2783ext 0
projectmanagement@sclpups.org

Project Ticket Consent Form

General contractors contact person: _____ Date: _____

Companies working project:

Company Representative:

Scope of project:

Footage for Tickets

FEET	MILES
1,320	$\frac{1}{4}$ mile
2,640	$\frac{1}{2}$ mile
3,960	$\frac{3}{4}$ mile
5,280	1 mile
6,600	1 $\frac{1}{4}$ miles
7,920	1 $\frac{1}{2}$ miles
9,240	1 $\frac{3}{4}$ miles
10,560	2 miles
11,880	2 $\frac{1}{4}$ miles
13,200	2 $\frac{1}{2}$ miles
14,520	2 $\frac{3}{4}$ miles
15,840	3 miles
17,160	3 $\frac{1}{4}$ miles
18,480	3 $\frac{1}{2}$ miles
19,800	3 $\frac{3}{4}$ miles
21,120	4 miles
22,440	4 $\frac{1}{4}$ miles
23,760	4 $\frac{1}{2}$ miles
25,080	4 $\frac{3}{4}$ miles
26,400	5 miles
27,720	5 $\frac{1}{4}$ miles
29,040	5 $\frac{1}{2}$ miles
30,360	5 $\frac{3}{4}$ miles
31,680	6 miles
33,000	6 $\frac{1}{4}$ miles
34,320	6 $\frac{1}{2}$ miles
35,640	6 $\frac{3}{4}$ miles
36,960	7 miles
38,280	7 $\frac{1}{4}$ miles
39,600	7 $\frac{1}{2}$ miles
40,920	7 $\frac{3}{4}$ miles
42,240	8 miles

Examples of Footage Tickets

- **TICKET 1:** “Starting at the intersection of Arrowwood Road and Dutch Square Boulevard, mark both sides of Dutch Square Boulevard for 1320 feet going north toward Broad River Road”
- **TICKET 2:** “Starting at a point of 1320 feet north of the intersection of Arrowwood Road and Dutch Square Boulevard, mark both sides of Dutch Square Boulevard for 1320 feet going north toward Broad River Road”
- **TICKET 3:** “Starting at a point of 2640 feet north of the intersection of Arrowwood Road and Dutch Square Boulevard, mark both sides of Dutch Square Boulevard for 1320 feet going north toward Broad River Road”
- **TICKET 4:** “Starting at a point of 3960 feet north of the intersection of Arrowwood Road and Dutch Square Boulevard, mark both sides of Dutch Square Boulevard for 1320 feet going north toward Broad River Road”

Footage Examples for Road Construction Signs

ROAD CONSTRUCTION AHEAD SIGNS

- Ticket 1: “**Starting at Intersection** of Joe Brown Road and Knockout Lane // will be installing road construction signs for Road Construction Ahead 500ft north on Joe Brown Road and Knockout Lane // Mark 50ft radius around wooden stake with red flag these are on both sides of Joe Brown Road.
- Ticket 2: “Starting at a point of 500ft from the intersection of Joe Brown Road and Knockout Lane // will be installing road construction signs for Road Construction Ahead 1000 feet north on Joe Brown Road and Knockout Lane // Mark 50ft radius around wooden stake with red flag these are on both sides of Joe Brown Road.

ROAD CONSTRUCTION END SIGNS

- Ticket 1: “**Starting at Intersection** of Joe Brown Road and Knockout Lane // will be installing road construction signs for Road Construction end 500ft south on Joe Brown Road and Knockout Lane // Mark 50ft radius around wooden stake with red flag these are on both sides of Joe Brown Road.
- Ticket 2: “Starting at a point of 500ft from the intersection of Joe Brown Road and Knockout Lane // will be installing road construction signs for Road Construction end 1000 feet south on Joe Brown Road and Knockout Lane // Mark 50ft radius around wooden stake with red flag these are on both sides of Joe Brown Road.

Kellie Howell
Director of Operations
(800) 290-2783 press 0



Kellie.howell@sc1pups.org
www.sc811.com

Questions

