

Winter 2003

% Remote Tickets

January
7.43%

February
12.84%

March
14.78%

April
15.49%

May
18.39%

June
17.46%

July
17.57%

August
17.89%

September
18.26%

October
18.70%

November
19.27%

December
21.75%

Enter Locate Requests via the Internet ... REMOTE TICKET ENTRY (RTE)

Remote Ticket Entry (RTE) is a program that allows qualified excavators to enter their locate request directly to Alabama One Call via the internet. To qualify to use the RTE program, an excavator must currently use the Alabama One Call System by calling in locate requests. Access to the Alabama One Call system is available 24 hours a day / 7 days a week for the convenience of RTE users.

Only routine or short notice locate requests may be entered via the internet. No emergencies will be accepted. For additional information, read the RTE procedures which are available at www.al1call.com.

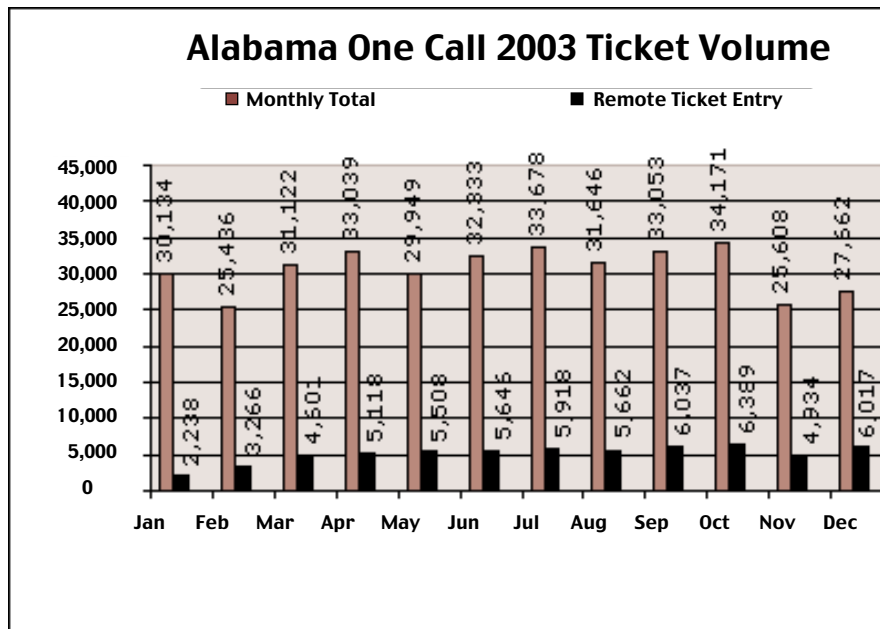
The RTE program is designed to allow approved excavators to enter locate requests directly to the AOC computer system during hours convenient to the excavator via the internet. The AOC benefits from alleviating peak periods of incoming telephone calls to the One Call Center and the excavator benefits from reducing the amount of time spent on the telephone to provide locate request information during the hours of operation for the AOC.

System Requirements

The only system requirement for using RTE program is access to the internet and the ability to reach the AOC internet address (<http://www.al1call.com>) through the user's web browser.

For best results, high-speed internet access is preferred since the connection does include pulling down map information. Regular dial-up access can be used, but will be much slower in responding.

For more information visit our website at www.al1call.com or contact **Kim Jenkins**, Center Operations Manager at 205.414.1840.



Locate Requests Using GPS Coordinates

Since the publication of our last newsletter, we have received a number of calls inquiring about the technology and how it can help. Hopefully, by sharing some of the most common questions and answers we have received about GPS, we can encourage you to begin submitting locate requests with GPS X, Y coordinates.

What information do I have to provide if I want to use GPS coordinates?

You must provide the x, y location in “Degrees Minutes Seconds”, or “Decimal Degrees” format along with verbal directions to your dig site. Using the coordinates, our Customer Service Representative will immediately locate your position on the map, determine what utilities are in that area, and send locate tickets to those utilities with your directions included.

Why do I have to provide directions if I give you my exact coordinates?

The coordinates allow us to quickly find your position on our map to determine what utilities need to be notified, eliminating the hassle of searching the map. The directions are provided to the locators to find your work site. We do not provide a map to the locators, and often locate requests called in with GPS are in areas of new development in which the roads are not yet reflected on our maps.

What kind of GPS do you recommend and how much do they cost?

Although we cannot recommend one unit over another, since they vary greatly based on different features, almost any unit will suffice for locate requests. Many handheld units, such as the Garmin Etrex and Geko, can be found for under \$100 online or in stores such as Wal-mart or Target. In addition, many Nextel and SouthernLINC phones already have integrated GPS applications.

How can I tell the difference between different coordinate formats?

The acceptable coordinate formats look like:

Degrees Minutes Seconds	Decimal Degrees
Latitude: 33 27 57.25	Latitude: 33.4659028
Longitude: 87 46 49.74	Longitude: 86.7804833

You do not need to include North or West with your coordinates. Since everything in Alabama lies north of the equator and west of the Prime Meridian, all latitudes are assumed North and all Longitudes are assumed West.

I’m interested in GPS but still have some questions, who do I talk to?

Please contact **Matt Brown, Technical Operations Manager** at mbrown@al1call.com, or 205.414.1842.

White Lining Excavation Sites

The American Public Works Color Code for proposed excavation is white. Excavators are encouraged to use white paint or flags to indicate their proposed excavation area prior to the arrival of the utility owners/locators. Pre-marking can save time and help to eliminate any guesswork and result in more accurate locates.

On large jobs, white marking may not be practical and onsite meetings would be the most efficient method of coordinating the work.

APWA Color Codes for Underground Utilities

RED – Electric Power
YELLOW – Gas distribution
ORANGE – Telecommunications, cable

BLUE – Water and Irrigation
GREEN – Sewer and drainlines
PURPLE – Reclaimed Water

Alabama One Call Membership List

AT&T
Adelphia Business Solutions
Air Products & Chemicals
Alabama Department of Transportation
Alabama Gas Corporation
Alabama Power Company
Alabaster Water Board
AlaTenn Pipeline Company
Albertville Municipal Utilities Board
Alexander City, City of
Alexander City Housing Authority
AllTel Alabama, Inc.
Alta Vista Manor Apartments
Anniston Water Works and Sewer Board
Arlington Properties
Ashton Place Apartments
Athens Housing Authority
Athens Utilities, City of
Atmore, City of
Atmos Energy
Attalla Housing Authority
Auburn Water Works Board, City of
Baldwin County Cable
Baldwin County EMC
Baldwin County Sewer Service
Bakerhill Water Authority
Bay Gas Storage Company, Inc.
Bay Minette Utilities Board
Bayou La Batre Utilities
Bear Creek/Hackleburg Housing Authority
BellSouth
Berry Gas Board
Berry Housing Authority
Birmingham Water Works & Sewer Board
Bishop Petroleum, Inc.
Black Box Network Services, Inc. – Gov. Solutions
Black Warrior Methane Corporation
Boaz Gas Board
Boaz Water and Sewer Board
Bonnie Doone Apartments
Boston, Housing Authority of
BP Products North America
Brent Housing Authority
Brewton, City of
Bridgeport Housing Authority
Bridgeport Utilities
Bright House Networks – Birmingham
Bright House Networks – Eufaula & Wetumpka
Brindlee Mountain Telephone Company
Broadwing Communications
Brookside, Town of
Brookview Apartments
Butler, Town of Utilities Board
Cable Alabama Corporation
Cable One
Cable Options
CableSouth
Calera and Montevallo Housing Authority
Calera Water & Gas Board
Camp Hill, Town of
Canoe Water & Fire Protection Authority
Carbon Hill Housing Authority
Carbon Hill Utilities Board
Carroll's Creek Water Authority
Central Alabama Electric Cooperative
Central Talladega County Water District
Central Water Works
CenturyTel of Alabama
Charter Communications – Alexander City
Charter Communications – Athens
Charter Communications – Birmingham
Charter Communications – Decatur
Charter Communications – Hartselle
Charter Communications - Hoover
Charter Communications – Lanett
Charter Communications – Lee County
Charter Communications - Montgomery
Charter Communications – Tuscaloosa
Cherokee Water and Gas Department
Chevron U.S.A. Inc.
Childersburg Water, Sewer & Gas Board
Chilton Water Authority
Clarke-Mobile Counties Gas District
Clayton Housing Authority
Colonial Pipeline
Columbia Square Apartments
Columbiana, City of
Columbiana Housing Authority
Columbiana Water Board
Com-Link, Inc.
Comcast Cablevision of Gadsden
Comcast Cablevision (Huntsville)
Comcast Cablevision (Mobile)
Comcast Cablevision of the Shoals
Comcast Cablevision (Tuscaloosa)
Cordova Housing Authority
Cordova Water and Gas
Cottonwood Housing Authority
Crosstex Energy Services
Cullman-Jefferson Counties Gas District
Cullman Water Department, City of
Dadeville Housing Authority
Dadeville Water Supply & Gas Board
Daphne Utilities Board, City of
Dauphin Island Gathering Partners
Decatur Housing Authority
Decatur Utilities
DeKalb-Cherokee Counties Gas District
Dixie Electric Cooperative
Dixie Pipeline Company
Dominion
Dora Utilities

Alabama One Call Membership List (continued)

DTE Biomass Energy, Inc.
e.spire Communications, Inc.
East Alabama Water District
East Central Gas District
East Cullman Water System
El Paso Field Services
Enbridge Pipelines (Alabama Gathering), Inc.
Enbridge Pipelines (Alabama Intrastate), Inc.
Enbridge Pipelines (AlaTenn), Inc.
Energen Resources – Oak Grove
Energen Resources – Vance
Englewood Hulls Water System
Enterprise Products Operating L.P.
Eufaula Water Works & Sewer Board
Eutaw Housing Authority
Exxon Mobil Corporation
Fairhope Utilities Board
Falkville, Town of
Farmers Telephone Co-Op, Inc.
Fayette Gas Board
Flomaton, Town of
Floralia Gas Department
Florence, City of
Florence Housing Authority
Florida Gas Transmission Company
Fort Deposit Housing Authority
Four Star Oil & Gas
Freemanville Water System, Inc.
Frontier Communications of Alabama
Frontier Communications of Lamar Co.
Frontier Communications of the South
Fultondale Gas Board
Genesis Crude Oil, L.P.
Geneva County Gas District
GeoMet, Inc.
Georgiana Housing Authority
Gordo Housing Authority
Gordo, Town of
Graysville Utilities
Greater Gadsden Housing Authority
GTC, Inc.
Guin Housing Authority
Gulf Shores, Utilities Board of the City of
Gulf South Pipeline
Gulfstream Natural Gas System, LLC
Gulf Telephone Company
Guntersville Water Board
Haleyville Housing Authority
Hamilton Housing Authority
Hanceville Housing Authority
Hartselle Utilities Board
Hayneville Telephone Company, Inc.
Holiday Village Mobile Home Park
Hoover, City of
Hunt Refining Company
Huntsville, City of
Huntsville Housing Authority
Huntsville Utilities, Electric, Gas and Water
ICG Telecom Group, Inc.
Interstate FiberNet
Interstate Telephone Company
Jacksonville Gas Water & Sewer Board
Jefferson County Housing Authority
Jemison Water Department
Jenkins Brick Company
Joe Wheeler EMC
KMC SouthEast Corporation
KMC Telecom III, Inc.
KNOLOGY of Montgomery
Lafayette, City of
Lafayette Housing Authority
Lamar County Gas District
Lanett, City of
Lanett Housing Authority
Lawrence Colbert Counties Gas District
Lee Chambers Utilities District
Lemoyne Water System, Inc.
Level 3 Communications
Lightwave Technologies, LLC
Lincoln, City of
Linde Gas, Inc.
Linden, City of
Lineville Housing Authority
Link Energy LLC
Livingston, City of Utility Board
Livingston Housing Authority
Loachapoka Water Authority
Loxley, Town of
Madison, City of, Public Works Department
Madison, City of Water and Wastewater
Madison River Communications
Mallard Cablevision
Maplesville Waterworks & Gas Board
Marshall County Gas District
MCI Telecommunications
McCall Water System, Inc.
Mediacom
Millport Housing Authority
Mitchell Water System, Inc.
Mobile, City of
Mobile Area Water and Sewer Service
Mobile County Water, Sewer and FPD
Mobile Gas Service
Monroeville Water Works
Montevallo Water Works
Moulton Gas Board, Town of
Moundville Telephone
Mount Vernon Water & Gas
Mulga, Town of
North Alabama Gas District

Alabama One Call Membership List (continued)

Northwest Alabama Gas District
Notasulga, Town of
Otelco Telephone, LLC
Otelco Telephone, LLC / Walnut Grove
Oneonta Utilities Board
Opelika Housing Authority
Opelika Power and Light
Opelika Water Works
Opp Housing Authority
Orange Beach Wastewater Treatment Plant
Orange Beach Water Authority
Palmer Petroleum, Inc.
Perdido Bay Water, Sewer & FPD
Phil Campbell Housing Authority
Phoenix Pipeline, LLC
Pickens County Natural Gas District
Piedmont Housing Authority
Piedmont Water, Gas & Sewer Board
Pine Energies, Inc.
Plains Marketing, LP
Plantation Pipeline Company
Praxair, Inc.
Qwest Communications
Red Bay Water and Gas
Riviera Utilities
Roanoke Telephone Company
Roanoke, Utilities Board of the City of
Robertsdale, City of
Robinson's Bend Operating Company
Rockford Water & Gas
Royal Management Company
Russellville Gas Board
Samson Resources Company
Saraland, City of
Scottsboro Electric Power Board
Scottsboro Housing Authority
Scottsboro Water, Sewer & Gas Board
Sellers Station Water System
Selma Housing Authority
Sheffield Utilities
Shelby Woods Senior Housing
Shell Chemical
Shell Western E&P, Inc.
Silverhill, Town of
Smiths Water and Sewer Authority
South Alabama Gas District
South Alabama Sewer Service Corporation
South Alabama Utilities
South Eastern Electric Development
South of Dauphin Apartments
Southeast Alabama Gas District
Southern Gas Transmission Company
Southern Power Company
Southern Light, LLC
Southern Natural Gas
Spooner Petroleum Company
Spring Creek Apartments
Sprint
ST Services
Stevenson, Utilities Board of the Town of
Sulligent Housing Authority
Sumiton Gas Board
Summerdale, Town of
Sylacauga Housing Authority
Sylacauga Utilities Board
Talladega College Hills Apartments
Talladega Housing Authority
Tallasse, City of
Tallasse Housing Authority
TCG
Telepak Networks, Inc.
Tenaska Alabama Partners, LP
Tennessee Gas Pipeline Company
Texas Eastern Transmission Corp.
Timber Ridge Apartments
Transcontinental Pipeline
TransMontaigne Product Service - East
Trussville Utilities
Turnerville Water and F.P.D.
Tuscaloosa, City of
Tuscumbia Gas Department
Tuscumbia Housing Authority
Union Springs Housing Authority
Union Springs Telephone Company
Union Springs Utilities
Unocal Corporation
U S Steel
U S Steel Mining Company, LLC
USG Pipeline Company
VAW Water System, Inc.
Valley Brook Apartments
Vernon Housing Authority
Vernon Water and Sewer Board
Village at Moody
Village Green Apartments
Vina Natural Gas
Wadley, Town of
Weatherly Utility Services, LLC
Wedgewood Manor Apartments
Wedowee, Town of
West Jefferson Gas System
West Morgan – East Lawrence Water Authority
Wheeler Basin Natural Gas
Whitehouse Water System
Wilcox County Gas District
Williams Field Services
WilTel Communications, LLC
Wilton, Town of
Winfield Housing Authority
York, City of

Welcome To Our New Members

Scottsboro Electric Power Board

Has joined to protect their electric lines to the City of Scottsboro and the immediate areas in Jackson County.

Williams Field Services

They have a gas transmission line in Mobile County.

Whitehouse Water System

Has joined to protect their waterlines in the Bay Minette area of Baldwin County.

Albertville Municipal Utilities Board

Has joined to protect their electric, water and sewer lines in and around the City of Albertville in Marshall County.

Geomet, Inc.

Has joined to protect their gas transmission lines in Jefferson County.

Pine Energies

Has joined to protect their gas transmission lines in Mobile County.

Name Changes:

Birmingham Cable and Time Warner Cable are now Bright House Networks.

Duke Energy is now Crosstex Energy Services.

Central Locating Service is now locating for Charter Communications in the Birmingham and Tuscaloosa areas only. They also locate underground facilities for Alagasco, Alabama Power and BellSouth throughout the state.

Member News

New BellSouth Repair Service Numbers:
877.737.2478 (press 1 on menu)
888.757.6500 (press 6 on menu)
For Cellular Call use: 800.873.8846

Alabama One Call Membership Information

Alabama One Call is a communication network established to provide a toll free telephone number for excavators, contractors, utility companies and the general public to call as required in Alabama Act 94-487 to request a location to be marked for underground lines.

Membership in Alabama One Call is obtained by following these steps:

- Completing the Membership application
- Executing two copies of the legal contract utilized by the Center. This requires a certificate of insurance or proof that the prospective member is self-insured for up to the amount outlined in the insurance requirements.
- Indicate your service area(s).
- Establish communications with the center.

Note: Membership cost to Alabama One Call is based on the number of locate requests the member company receives and communication costs.

The following are some guidelines and options to provide your service area information:

1. Provide shape files of service area or facilities
2. Highlight the location or route of the underground facilities on a map(s) if shape files are not available. (This is the most suitable method for facilities, which cross several counties, such as fiber optic or gas transmission lines.)
3. Alabama One Call will dispatch notification of locate requests via email or fax for any service area as requested by the member facility owner.
4. Once the database information is received, this information is input into our computer system and a map printout is sent to the facility operator for verification.
5. Members can receive notification for excavation sites, which conflict with their designated service areas via email, printer or fax.

To request a membership kit or additional information, contact **Tina Creel, Operations/Human Resources Director** at 205.414.1840 or tcreel@al1call.com.

Safe Digging Practices to Avoid Damages

Observe the required “tolerance zone” of 18 inches on either side of the outer edge of the facility marks. Before using mechanized equipment within the tolerance zone, Alabama Act 94-487 requires verification the presence and location of the buried facility.

See examples below of tolerance zone view of multiple duct (conduit) and single pipe views;

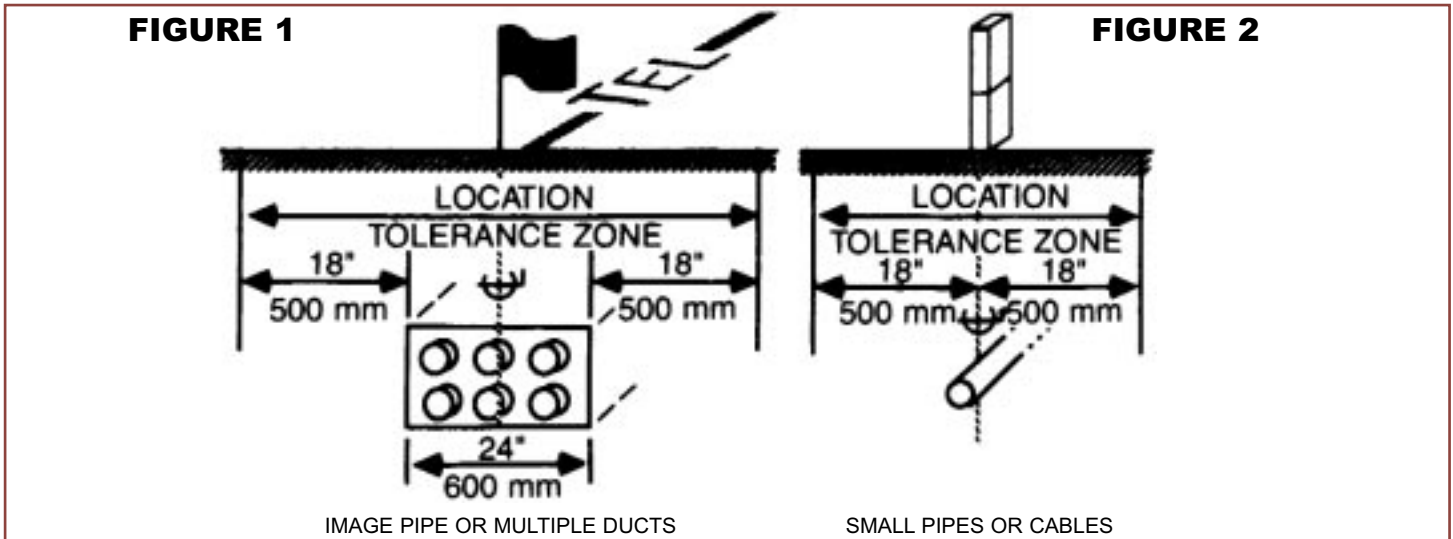


Figure 1, is for color code markings that do indicate width. The “tolerance zone” is the width of the facility plus 18” on either side of facility.

Figure 2, is for color code markings that do not indicate width. The “tolerance zone is 18” on either side of the marks.

Dig by hand, pothole, vacuum or other soft digging methods. Use hand tools to expose a window down to the depth of your excavation and 18 inches on either side of the marked facility.

When digging in hard compacted soils, pothole to the side of the locate marks and collapse the soil into the pothole by while digging toward the marks.

Important Reminders

- The depth of underground facilities is not guaranteed. Never assume that a facility is the same depth throughout its route as where it was exposed.
- Be aware that there are lines found just a few inches under the ground surface. Most likely they were buried at a prescribed depth but over a period of time grading operations, erosion or other actions may have altered the original depth.

Education and Dig Safety Programs are Available

In our continual effort to keep you informed and assist with an educational program for staying safe and preventing damages to underground facilities throughout the state, Alabama One Call is available for you to schedule a safety meeting or presentation.

A typical presentation covers a brief overview of Alabama’s Underground Damage Prevention Legislation 94-487, reviews Alabama One Call’s purpose and objectives, what the marks and color codes mean, safe digging practices and a question and answer portion in the program.

Short videos are included to depict the dangers that can occur during even the most routine excavations and construction projects.

The presentation can run from 20 minutes to one hour depending on your needs. If you would like to schedule an educational safety meeting for your organization, contact [Michele Dory, Damage Prevention Coordinator](mailto:Michele.Dory@al1call.com) at 205.414.1846 or mdory@al1call.com.

Dig Safely.
1.800.292.8525

**CALL TWO WORKING DAYS
BEFORE YOU DIG
800.292.8525 OR 252.4444 (B'HAM)
CELLULAR: #DIG (#344)**

Have the following information available:

Company Phone: Company Name:

Company Address: Caller's Name:

Field Contact Name: Very helpful when the locator for a utility must call for further information to mark your job site.

Field Contact Phone: Generally a cell phone.

County:

Place:

Type of work:

Location Directions for Work Area:

*Address if applicable, such as 911 addresses, Subdivision name

*Distance from intersection to location if address is not available

*GPS Coordinates Lat/Long to 6 degrees if available

*Driving Directions if area is new construction or new subdivision

Nearest intersecting or cross street, highway, or county road:

Who The Excavation work is being done for:

Is Site Outlined in White Paint? Y/N

Will Explosives be Used? Y/N

Directional Boring? Y/N

Alabama  Call

Alabama One Call
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