

# **Road Supervisors Training**

Utility Dangers – Call Before You Dig

January 27, 2014  
Marriott Legends  
Prattville, Alabama

Presentation by:  
Wallace Jones  
Alabama Public Service Commission  
Gas Pipeline Safety Section



# Road Supervisors Training

## Why “Call Before You Dig”

- Protect underground infrastructure
  - Telephone and other cable services
  - Water lines
  - Electric lines
  - Natural Gas and Hazardous Liquid lines



Know what's below.  
**Call** before you dig.



# Road Supervisors Training

## Why “Call Before You Dig”

- Protect county assets
  - Roadways
  - Culverts & bridges
  - Equipment
  - Emergency notification networks
- Most IMPORTANTLY – **YOU!**



Know what's below.  
**Call before you dig.**



# Road Supervisors Training

## Consequences of not calling 811

- Potential for damage to equipment and personnel
- Potential for unsafe working conditions
  - Environmental hazards
  - Toxic hazards
  - Fire or explosion



# Road Supervisors Training

## Consequences of not calling 811

- Telephone/Cable services
  - County 911 services at risk of being completely shut down
  - Medical emergencies
  - Calls to Sheriff and others
- Calls must be re-routed to another county
- Businesses affected – cannot swipe credit cards



# Road Supervisors Training

## Consequences of not calling 811

- Electrical
  - Damage to equipment used to dig
  - Disrupted service to customers (hospitals, schools, residences, businesses)
  - Possible shock to operator when digging into power lines (or hitting overhead lines)



# Road Supervisors Training

## Consequences of not calling 811

- Water systems
  - Loss of commodity
  - Loss of service to:
    - Hospitals
    - Fire protection systems
    - Schools
    - Businesses
    - Residences



# Road Supervisors Training

## Consequences of not calling 811

- Damage to natural gas or hazardous liquid systems
  - Loss of product
  - Disruption of service
  - Environmental impacts
  - Loss of equipment and property due to fire/explosion
  - Bodily injuries and loss of LIFE due to fire/explosion





# Road Supervisors Training



Video Landing Page - WAFF-TV News, Weather and Sports for Huntsville, AL\_640x480.wmv



# Road Supervisors Training



2013video.wmv



# Anyone for a gas outage?



**Could not have centered  
any better, if trying!**



# Road Supervisors Training



Pipeline Markers for Various Utilities



# Road Supervisors Training

49 Code of Federal Regulations (CFR) Part 190  
§229

(d) Any person who willfully and knowingly defaces, damages, removes, destroys any pipeline sign, right-of-way marker, . . . . shall, upon conviction, be subject for each offense to a fine of not more than \$5,000, imprisonment for a term not to exceed 1 year, or both.



# Questions??

Contact: Wallace R. Jones, Sr.  
Gas Pipeline Safety Administrator  
Alabama Public Service Commission

[Wallace.Jones@psc.Alabama.gov](mailto:Wallace.Jones@psc.Alabama.gov)

Telephone: 334-242-5778



**Know what's below.  
Call before you dig.**