Society of American Military Engineers
Space Coast Post

Better Deliverables – From the Beginning

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Agenda

• Introduction
• Public vs. Private Locating
• Types of Deliverables
• Project Impact
• Conclusion
Utility Locating

PUBLIC VS. PRIVATE
What is the difference?

• Public Utilities
  – One Call
  – Up to the meter

• Private Utilities
  – NOT marked by One Call
  – Anything beyond the meter
    • Sewer
    • Gas
    • Irrigation
    • Lot Lights
    • Underground Storage Tanks
811

Locates the Public utilities. These are utilities that are owned by the utility companies. 811 will locate these utilities from the main to the box.
Deliverables

WHAT THEY ARE AND HOW THEY HELP
Types of Private Locate Deliverables

- GPR Image (screen shot)
  - what the radar/technician sees
  - Plastic, metal, wood, stone, concrete, etc.
Types of Private Locate Deliverables

• GPR Trails
  – shows the path that radar has been pushed
Types of Private Locate Deliverables

• Site Photos
  – Photos of the site after located; shows markings (things in the way) ie. dumpsters, etc.
Types of Private Locate Deliverables

- Electronic Field Sketch
  - graphical representation of the markings on site (not to scale)
Types of Private Locate Deliverables

- KMZ – Google Earth
  - Shows trails and interps and screen shots
  - Can view it all; won't see the EFS. Just comes from radar.
Impact of Private Locate Deliverables

- Developers
  - Risk Management
- Engineers
  - Proper Design
- Surveyors
  - Content
- Builders
  - Timing
BLOOD HOUND has been helping clients locate and map their underground services are available nationwide. Blood Hound is a USIC LLC. company.

It's not just underground...it's under control.®
Conclusion

FORETHOUGHT
Better Deliverables - *From the Beginning*

- Being proactive in document preparation from the beginning of your project can actually drive success by reducing risk factors such as scheduling, budget overruns and liability.

- Can you afford the liability, personally or professionally?
Questions?