Municipal Utility Marking Codes

James Schaefer – DePaul University – NANOG 67

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Here in Illinois...
What these mean...
Backhoe inbound!!
American Public Works Association Codes

Markings consist of color and additional coding notations, such as the owner, size, or type of buried feature.

- Electrical Service Lines
- Communication Lines
- Natural Gas, Petroleum
- Potable Water
- Reclaimed Water
- Sewer or Drain
- Temporary or Unknown
- Proposed Excavation Route
American Public Works Association
Common Symbols and Markings

F/O or FO (Fiber Optic Cabling/Conduit)
E (Electric)
G/LPG - (Gas)
SD/SS (Storm Drain)
HP/LP (High/Low Pressure)
Materials:
PLA (Plastic)
STL (Steel)
Why is this important?

• Kinda nifty to see the hidden network of underground stuff...
• May help to better understand the environment around your facilities
• May help to avoid UUBEs:
In conclusion

• When you see markings, someone is conjuring a backhoe.

• The markings have meaning!

• Take note of the markings near your facilities;
  • note if your facilities are NOT marked.

• If you know where your contractor is going to cut or excavate, have them mark in white the proposed/planned edges of the dig.