

**Maricopa Association of Governments**  
**Building Codes Committee**  
**Resolution #06-001**

Be it resolved that:

Per ARS § 40-360, any underground facility **installed after December 31, 2005** shall be locatable above ground without potholing. "Underground Facility" means any item of real property that is buried or placed below ground for use in connection with the storage or conveyance of water, sewage, electronic, telephonic, or telegraphic communications, electric energy, oil, gas, or other substances, and shall include but not be limited to pipes, sewers, conduits, cables, valves, lines, wires, manholes, attachments and those portions of poles and their attachments below ground except cross culverts or similar roadway drainage facilities, and landscape irrigation systems of two inches in diameter or less.

1. All buried nonmetallic private communication cable, nonmetallic private water lines, nonmetallic private sewer lines, nonmetallic private gas lines and nonmetallic private landscape sprinkler lines greater than 2" in diameter (the greater than 2" qualification applies to landscape sprinkler lines only) shall have an #18 or larger copper tracer wire securely attached to it at 8' o.c. and shall have 12" of tracer wire accessible above grade at the termination where that termination is above grade and be securely attached at that point.

2. All nonmetallic underground facilities including but not limited to mechanical, oil, chilled water, refrigerants, steam, or empty conduit shall have a #18 or larger copper tracer wire attached to it at 8' o.c. and shall have 12" of tracer wire accessible above grade at the termination where that termination is above grade and be securely attached at that point.

This requirement includes empty conduits and water lines associated with swimming pools.

**PLEASE NOTE THAT THESE PARTICULAR REQUIREMENTS PERTAIN TO UNDERGROUND FACILITIES ON PRIVATE PROPERTY THAT ARE THE RESPONSIBILITY OF THE PRIVATE PROPERTY OWNER AND WILL BE REGULATED BY THE BUILDING SAFETY DEPARTMENT. THEY ARE IN ADDITION TO THE REQUIREMENTS REQUIRED BY THE JURISDICTION'S ADOPTED CODES.**

**DETECTABLE REQUIREMENTS FOR UNDERGROUND FACILITIES IN RIGHTS OF WAY WILL BE REGULATED AND MONITORED BY THE JURISDICTION'S ENGINEERING DEPARTMENT.**