

Engineering Design Standard Section 3-1

Date: 11-30-15

ADDENDUM TO BUCKEYE WATER DESIGN STANDARDS

Request No. 1	APPROVED: <u>Y</u> / N	ADDENDUM NUMBER <u>W-1</u>
---------------	------------------------	----------------------------

This addendum is based on the City of Buckeye Engineering Design Standards adopted by City Council in Resolution No. 133-12.

The requirements of the Buckeye Design Standards section may be modified at any time by the City Engineer pursuant to Chapter 23, Article 23-2 and adopted by City Council.

The standards, design criteria, and policy set forth in this section were developed and recommended by the City Engineer.

The following changes will be in full effect after the signature date, and supersedes the originally approved standards and details as formerly written.

Revised Standard Number: 3-1.210 B&C

Original text/Detail:

B. The wire must be copperhead reinforced tracer wire and be manufactured by "Kris-Tech" or approved equal.

C. The wire must be 10 gauge, direct bury, solid core wire with minimum 35 millimeter Polyethylene insulation. The wire color shall be utility appropriate (blue = potable water, purple = reclaim water).

Revised Text/Detail:

B. The wire must be copper clad reinforced tracer wire and be manufactured by "Copperhead Industries" or approved equal.

C. The wire must be 10 gauge, direct bury, solid core with a minimum 30 mil Polyethylene insulation. The wire color shall be utility appropriate (blue = potable water and purple= reclaim water).

Authored By: Craig Sharp

NOTES: This modification is requested by Arnold Coronado, Water Distribution Supervisor.

Approved By: Jaron Mackintosh 1-5-16
City Engineer Date