

Engineering Design Standard 4-1

Date: 02-24-2022

ADDENDUM TO BUCKEYE GRAVITY SEWER ENGINEERING DESIGN STANDARDS

Request No. 2	APPROVED: YES	ADDENDUM NUMBER <u>S4</u>
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This addendum is based on the City of Buckeye Engineering Design Standards adopted by City Council in Resolution No. 57-20.

The requirements of the City of Buckeye Gravity Sewer Engineering Design Standards section may be modified at any time by the City Engineer pursuant to Chapter 23, Article 23-2 of the City Code and Resolution 57-20 as 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: COB EDS 4-1.205(D)(6), COB EDS 4-1.205(M)

Original Text/Detail:

COB EDS 4-1.205(D)(6) - Alternative manhole materials to eliminate manhole corrosion are acceptable as approved by the City Engineer.

COB EDS 4-1.205(M) - There is no original text for this section.

Revised Text/Detail:

COB EDS 4-1.205(D)(6) - Alternative manhole materials to eliminate manhole corrosion are acceptable as approved by the City Engineer. Polymer concrete does not require additional coating unless otherwise required by the manufacturer.

New Text/Detail:

COB EDS 4-1.205(M) Manholes in Major Streets

1. All manhole structures in major streets (major collectors, arterials, and major arterials), or on public sewer mains that are 15" or larger in diameter, shall utilize the following details and materials:
 - a. Polymer Concrete Sewer Manhole per MAG Std Dtl 419-1
 - b. Precast Polymer Concrete Manhole Base per MAG Std Dtl 419-2 and 419-3
 - c. Manhole Frame and Cover Adjustment - Type "B" Corrosion-Resistant Rings per MAG Std Dtl 422-2

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Approved By: _____

City of Buckeye Engineer

March 2, 2022

Date