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## City of Sycamore 2023 Sewer Lining Project

### Addendum #2

February 24, 2023

2 Pages

This addendum is issued for the purpose of clarifying the intent of the contract documents and plans and also for making necessary corrections, deletions, and/or additions to the documents and plans. This addendum shall supersede any information found with the Contract Documents, Plans or previous addenda.

Each proposer shall include this document into their proposal along with entering the information and signing below.

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Company

Signature of Authorized Personnel

Date

**1. Page 16-20 Special Provisions and Addendum 1 shall be corrected to read as follows.**

Sanitary and Storm Sewer Lining within the Downtown area as identified by Locations 1-11 shall conform to the original requirements for Sanitary and Storm Sewer Lining and are now identified as "Pressure Rated" within the Schedule of Prices.

Pressure testing shall be a cured-in-place liner meeting the IEPA Requirements for watermain and storm sewer separation. The liner must be a structural liner meeting ASTM F1216. See the following page for IEPA Requirements.

The liner must be pressure tested to the maximum expected surcharge of the sewer and must be rated for water main pressures.

All other locations are identified as "Standard" are not required to be pressure tested.

Storm Sewers can be visually inspected in lieu of a post video inspection.

## **Joint Committee on Administrative Rules**

# **ADMINISTRATIVE CODE**

**TITLE 35: ENVIRONMENTAL PROTECTION  
SUBTITLE F: PUBLIC WATER SUPPLIES  
CHAPTER I: POLLUTION CONTROL BOARD  
PART 604 DESIGN, OPERATION AND MAINTENANCE CRITERIA  
SECTION 604.1440 SANITARY SEPARATION FOR FINISHED WATER MAINS**

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### **Section 604.1440 Sanitary Separation for Finished Water Mains**

Water mains must be protected from sanitary sewers, storm sewers, combined sewers, house sewer service connections and drains as follows:

- a) Horizontal Separation
  - 1) Water mains must be laid at least 10 feet horizontally from any existing or proposed drain, storm sewer, sanitary sewer, combined sewer or sewer service connection. The distance must be measured edge to edge.
  - 2) Water mains may be laid closer than 10 feet to a sewer line when:
    - A) local conditions prevent a lateral separation of 10 feet;
    - B) the water main invert is at least 18 inches above the crown of the sewer; and
    - C) the water main is either in a separate trench or in the same trench on an undisturbed earth shelf located to one side of the sewer.
  - 3) When it is impossible to meet subsection (a)(1) or (a)(2), the following requirements must be met:
    - A) Required Materials
      - i) Both the water main and drain or sewer must be constructed of materials specified in Section 604.1410; or
      - ii) The sewer has a structural lining meeting ASTM F1216. The Agency may approve an alternate structural lining under Section 604.145(b).
    - B) The drain or sewer must be pressure tested to the maximum expected surcharge head before backfilling.
  - 4) Water mains must be laid at least 25 feet horizontally from any existing or proposed sanitary lift station, unless otherwise approved by the Agency under Section 604.145(b).