This handout provides information to assist you in sewer installation for the City of Mounds View.

1. Installation requirements:

   # The types of pipe to be used for sewer services shall be either CIP or PVC (Schedule #40).
   # When going from 4 inch to 6 inch, use a Fernco and a donut for stability.
   # All sewer repairs and new sewer connections must use a Fernco when connecting to an existing pipe. No concrete will be allowed on any connections.
   # No part of the service line be inserted into the sanitary sewer main. The City inspector must witness this connection.
   # Sewer taps of main line must be core drilled and the inspector must be present when making the tap or when connecting to the wyes.
   # No connections to a manhole will be allowed.
   # The sewer line should be installed at a grade of 1/4 inch per foot. The inspector must approve any deviation from this grade.
   # All joints must be visible to the inspector.
   # Clean-outs shall be installed every 90 feet or less including height of riser. Riser pipe must be installed to grade with removable cap.

   # Seal the opening where sewer enters the building.
   # The contractor shall provide a map, diagram, drawing or geospatial information regarding the location of its underground installation or repair located within a public right-of-way.
   # The contractor shall install a locating wire on the nonconductive underground pipe.
   # All work within the City’s right-of-way must be hand compacted to one foot above pipe, before back filling by machine. Thereafter, machine compacted every two feet.
   # Street openings require a separate permit. Handout of requirements is available.
   # Trench shall conform to OSHA standards. Any deviation from these standards may result in work being stopped until corrected. All pipes must be cut by a saw or proper cutting tool. No hammer, chisel, wrench, etc. will be allowed for cutting pipe. An approved ladder must be provided for the inspector to enter the trench. Failure to abide by the inspector’s requests will result in an incomplete inspection and failure to receive Certificate of Occupancy.
   # For any property that is demolished, please contact the inspector for stubbing instructions.
When property is being abandoned, both services (water and sewer) will be disconnected.

- **Water** shall be disconnected at the main by removing the corp and installing a repair sleeve at the main.
- **Sewer** – please contact Public Works Department, (763) 717-4050.

Notify the Public Works Department for an inspection.

Anytime the roadway is obstructed, proper barricading and notification to authorities (i.e., Public Works, Fire Department, (763) 786-4436 and Police Department, (651) 484-9155) is necessary. Please reference the *Minnesota Temporary Traffic Control Zone Layout – Field Manual* for proper traffic control.

SIP (Rain Garden) Requirements

- No open hole shall be left over night
- Working within the Road Right of Way the Contractor is subject to Chapter 910 and Restoration Requirements.

Questions?

If you have questions about the information in this handout, please contact the Public Works Department at (763) 717-4050.

This information is a guide to the most common questions and problems. It is not intended nor shall it be considered a complete set of requirements.