



Sanitary Sewer Service Requirements

In order for property owners to deduct their sanitary sewer service pipe special assessment, private contractors must adhere to the following City approved methods:

Type I

Locations - This method shall be used in normal depth ($< 11'$) trunk sanitary sewer main locations. These property locations are shown in the attached Figure 1.

Description - Private contractors are required to repair the private sanitary sewer service pipe to within 3 feet of the trunk sanitary sewer main as shown in Figure 2. The City's contractor will excavate to remove and replace the sanitary sewer wyes at these locations and will repair the remaining sanitary sewer service pipe following the private contractor's work.

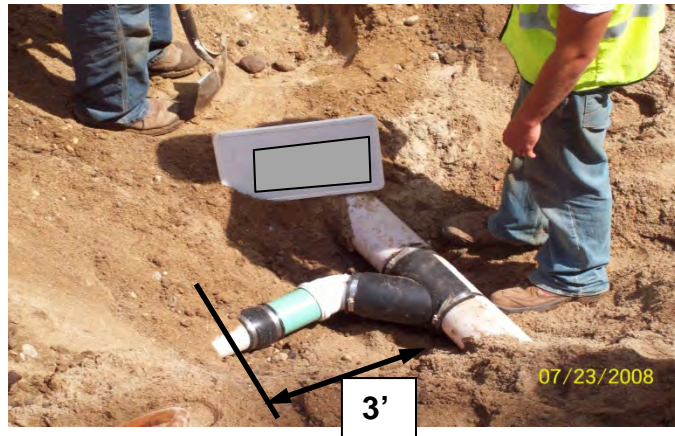


FIGURE 2

Requirements

- 1) City Building Department staff on-site to review and accept method of connections
- 2) Video of sanitary sewer service pipe from house to trunk sanitary sewer main

Type II

Locations - This method shall be used in deep ($> 11'$) trunk sanitary sewer main locations. These property locations are shown in the attached Figure 1.

Description - Private contractors are required to repair the private sanitary sewer service pipe flush with the inside diameter of the trunk sanitary sewer main as shown in Figure 3. The City's contractor will not excavate to remove and replace the sanitary sewer wyes at these locations and will instead line the trunk sanitary sewer main utilizing cured in place pipe (CIPP) methods.

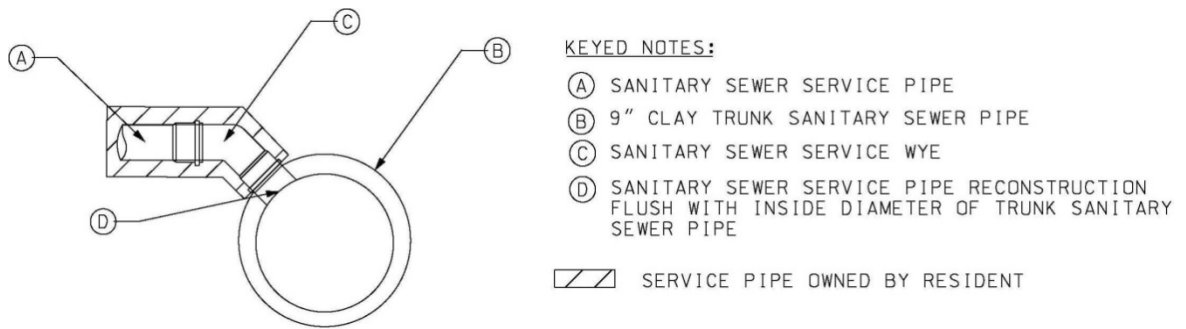


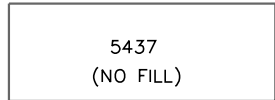
FIGURE 3

Requirements

- 1) Video of sanitary sewer service pipe finished flush with inside diameter wall of trunk sanitary sewer main
 - a. Notify City when equipment is inside trunk sanitary sewer main
- 2) Video of sanitary sewer service pipe from the house to the trunk sanitary sewer main

LEGEND

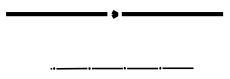
AREA OF TYPE I REPAIRS *



AREA OF TYPE II REPAIRS *



TRUNK SANITARY SEWER MAIN
SANITARY SERVICE PIPE



* TYPE I SANITARY SERVICE REPAIRS SHALL OCCUR IN AREAS WHERE THE TRUNK SANITARY SEWER MAIN IS LESS THAN 11 FEET IN DEPTH

TYPE II SANITARY SERVICE REPAIRS SHALL OCCUR IN AREAS WHERE THE TRUNK SANITARY SEWER MAIN IS GREATER THAN 11 FEET IN DEPTH

DESIGNER: TM/CS/CM				
CHECKED BY: TM/CS/CM				
APPROVED BY:				
DESIGN TEAM	NO.	BY	DATE	REVISIONS

SEH
10901 RED CIRCLE DRIVE #300
MINNETONKA, MN 55343-9100
PH 952-912-2600 FAX 952-912-2601
PH 800-734-6757



MINNEHAHA WOODS
NEIGHBORHOOD
IMPROVEMENTS

GENERAL MAP OF
DEEP TRUNK SANITARY
SEWER MAINS & WYES

FILE NO. ED1NA113734	FIGURE 1
DATE 2/09/11	



City of Edina
2011 Minnehaha Woods Neighborhood Roadway Improvements
Open House Plumbers Questionnaire Summary

December 30, 2010

Revisions:

2/28/08 Updated Information based on 2/15/08 Meeting w/ Plumbers.

12/30/10 Updated Plumber Information.

01/26/11 Updated Plumber Information.

02/2/11 Updated Plumber Information.

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DISCLAIMER:

The City of Edina does not endorse any contractor listed on this list. The list is being provided to you only as a beginning reference in your search for a contractor.

This list was created in 2005 and revised Feb. 2008, Dec. 2010, Jan. 2011 and Feb. 2011.

Contractor	Private Service Pipe Reconstruction Services	Trenchless Methods for Sanitary Sewer Service Pipe Reconstruction				Trenchless Methods for Water Service Pipe Reconstruction		Contact Information		
		Slip Line Method	Cured in Place Pipe Method	Pipe Bursting Method	Other Trenchless Methods	Directional Drilling Method	Other Trenchless Methods	Contact Name	Day Phone	Email Address
Aqua City Plumbing	Yes	No	Yes	No		No	NUMA Gopher	Dave Vogelgesang	612.827.2871	
Coppin Plumbing	Yes	No	No	No		Yes		Lance Coppin	952.472.2316	
Ellingson Companies	Yes	Yes	Yes	Yes		Yes		Todd Hoffman	888.527.2294	thoffman@ellingsondrainage.com
Benjamin Franklin	Yes	Yes	Yes	Yes	Yes - Directional Drilling and Pilot Tube Pullback	Yes	Tunneling w/ Pneumatic Gopher. With pipe bursting equipment can pull water service at same time.	Paul Gavic	763.755.6468	pgavic@gmail.com
Gene's Water & Sewer	Yes	Yes	Yes	Yes	Yes - Drop hole -tunnel	Yes	Drop hole - tunnel	Craig Peterson	612.781.3737	www.geneswaterandsewer.com
Highview Plumbing	Yes	Yes	Yes	Yes	Yes Drop hole -tunnel	Yes	Drop hole - tunnel	Dan Swanson	952.933.8600	highplmg@aol.com
Inter City Water & Sewer	Yes	No	No	No		Yes		Gary Skjod	763.498.7292	julieskjod@comcast.net
Jeche Excavating	Yes	Yes	No	No	No	No	Gopher, Tunnel, Directional Bore	Bob Jeche	612.720.7456	
Metro General Services	Yes	No	No	Yes	Directional Drilling	Yes	Tunnel	Dale Cazett	763.428.2938	metrogeneral@hotmail.com
Minneapolis & Suburban Sewer & Water	Yes	Yes	Yes	No	Yes - Directional Drilling and Pilot Tube Pullback	Yes	Handtunneling, underground piercing tool (Gopher)	Kevin Hoyhtya	612.861.6076	khoyt@aol.com, MSSWINC@aol.com
Mr Rooter Plumbing	Yes	Yes	Yes	Yes	Yes - Directional Drilling and Pilot Tube Pullback		Horizontal Directional Boring	John Wilder	763.551.0555	jugal.agarwal@gmail.com
Nova Frost, Inc.	Yes	Yes	No	Yes	Yes - Directional Drilling	Yes	Tunneling	Michael Frost	651.480.8575	novafrost@earthlink.net
Olson Construction	Yes	No		No	Yes - Directional Drilling and Pilot Tube Pullback	Yes		Ron Olson	952.448.6674	
Ouversen Sewer & Water	Yes	Yes	Yes	No	Yes - Directional Drilling	Yes	NUMA Gopher	Troy Ouversen	612.751.6888	troyo@linemysewer.com
Parrott Contracting, Inc.	Yes	Yes	No	No	Yes - Directional Drilling and Pilot Tube Pullback	Yes	Directional Boring	Dave Parrott	507.248.9697	dparrott@frontiernet.net
Plumbing Services, Inc.	Yes	No	No	No	No	No		Mike Nally	763.783.9080	
Richfield Plumbing Co.	Yes	Yes	No	No	Yes - Directional Drilling	Yes	Pneumatic Gopher	Bob Adelman	612.919.1381	service@richfieldplumbing.com
Roto Rooter Services	Yes	Yes	Yes	Yes	Yes - Directional Drilling	Yes	With pipe bursting equipment can pull water service at same time.	Blaine Weiss	763.519.3928	David.skallet@rrsc.com
Sunset Construction Inc.	Yes	Yes		Yes	Yes - Directional drilling, pit launched red pusher, vacuum boring	Yes	Pit launched directional drilling, pit launched red pusher, vacuum boring	Bob Frovarp	612.701.9739 or 763.479.1044	
Thompson Plumbing	Yes	No	No	No	Yes - Directional Drilling	No	Directional Boring	Keith Gause	952.933.7717	keith@thompsonplumbing.net
3B's Sewer & Drain Service	Yes	No	Yes	No		No	None	Bart Carlson	320.587.0900	bart3b@hotmail.com
Underground Utilities, Inc.	Yes	No	No	Yes	Yes	Yes		Jason Johnson	612.860.0401	johnson@uimn.com
Valley-Rich Co., Inc.	Yes	Yes	Yes	Yes	Directional Drilling	Yes	Pneumatic Gopher	John Miklya	952.448.3002	john@valley-rich.com
Westonka Mechanical	Yes	Yes	Yes	Yes	The yes answers above are done by us and subcontractors.	No		Brian Clark	612.741.9779	
Dasen Contracting	Yes	No	No	No		Yes		Gordy Larsen or	952-461-2100	dasencontracting@yahoo.com
Valley-Rich Co., Inc	Yes	Yes	Yes	Yes	Pneumatic Gopher	Yes	Pneumatic Gopher	John Miklya	952-448-3002	john@valley-rich.com
Piperight Plumbing	Yes	No	Yes	No	No	No		Chuck Kes	612-789-6126	charleskes@aol.com
Widmer Const.	Yes	No	Yes	No		No	No	Tony Vanderlinde	952-955-5062	vanderline5@frontiernet.net



MEETING INVITE

Date: February 1, 2011
To: Property Owners of the Minnehaha Woods Neighborhood Roadway Improvement Project No. BA 334
From: City of Edina and Short Elliott Hendrickson, Inc. (SEH)
Reference: **What:** Private Sanitary Sewer Service Pipe Reconstruction Meeting
When: Thursday, February 10, 2011; 7:00 pm to 8:30 pm
Where: **Edina Public Works Facility Multipurpose Room**
7450 Metro Boulevard

Bidding documents are now being prepared for the Minnehaha Woods Neighborhood Roadway Improvement Project. All of the underground utilities such as watermain and sanitary sewer main, including service pipe segments A, E, & C (shown below), are planned to be upgraded with this project. This also includes Centerpoint Energy's gas main and service pipes, which they will be upgrading prior to the City Contractor starting on your street. The reason for such upgrades is the age of the pipes and the expected life of the pipes; the older the pipes are the more maintenance is required for the system.

We invite you to come and learn more about this process and the options that are available. The agenda for the meeting is given below:

- 7:00 pm to 7:20 pm: Informal question and answer period with both City and SEH staff.
- 7:20 pm to 7:35 pm: Formal presentation by City and SEH staff about the impacts private sanitary sewer service pipe reconstruction will have on your property. This presentation will include a discussion of possible opportunities for property owners to organize into groups to obtain possible volume pricing from private plumbing companies.
- 7:35 pm to 7:55 pm: Formal question and answer period with both City and SEH staff.
- 7:55 pm to 8:30 pm: A second informal question and answer period just like the first one.

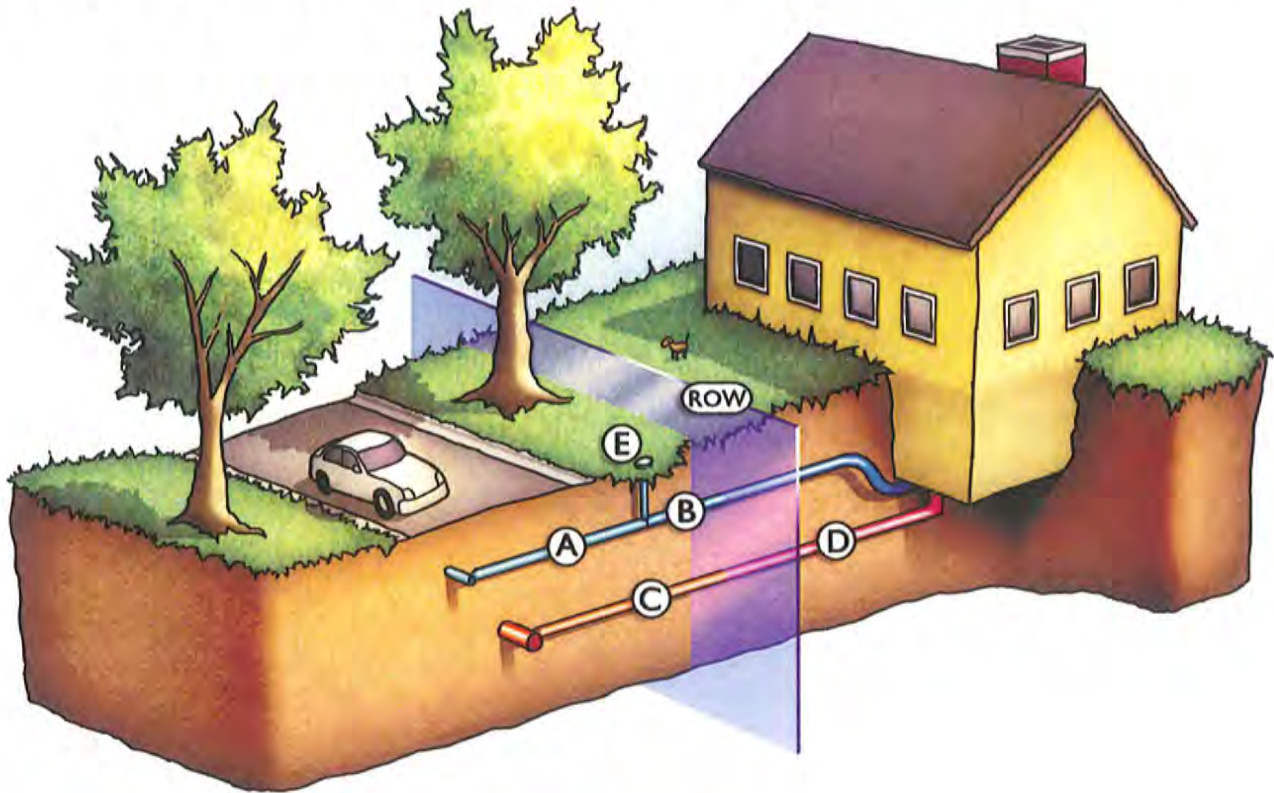
There will also be staff from licensed private plumbing companies that have previously performed work in the City of Edina to help answer questions you might have.

Different options:

The property owner in the City of Edina owns the sanitary sewer service from their home to the sanitary sewer main (pipe segments C & D). The property owner also owns the water service (pipe segment B) from their home to the water curb stop shown as pipe segment E.

The bid documents being prepared include plans for the City to reconstruct segment C of your private sanitary sewer service pipe between the trunk sanitary sewer pipe beneath the street and the right-of-way (ROW) line as shown in the sketch below. The cost to replace or upgrade this pipe segment is currently included in the proposed special assessment for your property. You can avoid being special assessed for this upgrade if you have the upgrade completed prior to the City Contractor starting on your street or if you can prove that this

segment was upgraded within the last 15-years; a list will be available at the meeting of services that we know have been upgraded.



Why upgrade both C & D now?

Upgrading segment D with C now will save you from needing to arrange an emergency repair in the future due to a collapse or blockage in the service line due to the age of the service. From observing residents in the past, staff has seen a reduction in cost to upgrade both segments together rather than have the City only upgrade segment C. Your contractor will only be required to temporarily restore the street and boulevard if you chose to upgrade segment C; the City contractor will complete the restoration when they reconstruct that portion of the roadway.

If your contractor proposes to trench your sanitary sewer service (segment D) you might also see a reduced cost to upgrade your water service at the same time, since both services are typically very close to each other. You should check first to see when the last upgrade was to your water service.

We hope to see you on Thursday, February 10th to talk more about your sanitary sewer service. If you have questions prior to the meeting please contact Jesse Struve at 952-903-5713 or jstruve@ci.edina.mn.us or Toby Muse with SEH Inc. at 952-912-2616 or tmuse@sehinc.com.

Sincerely,

Wayne D. Houle, PE
Director of Public Works / City Engineer