



PRIVATE SANITARY SEWER SERVICE PIPE RECONSTRUCTION UPDATE

Date: January 31, 2012

Re: Private Sanitary Sewer Service Pipe Reconstruction Update

To: Property Owners of the Richmond Hills Park Neighborhood Roadway Improvements Project No. BA-388

Bidding documents are now being prepared for the Richmond Hills Park Neighborhood Roadway Improvements project. All of the underground utilities such as watermain and sanitary sewer main, including service pipe segments A, E, & C (shown in Figure 1), are planned to be upgraded with this project. This also includes CenterPoint Energy's gas main and service pipes, which will be upgraded prior to the City's contractor starting on your street. The reason for the 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.

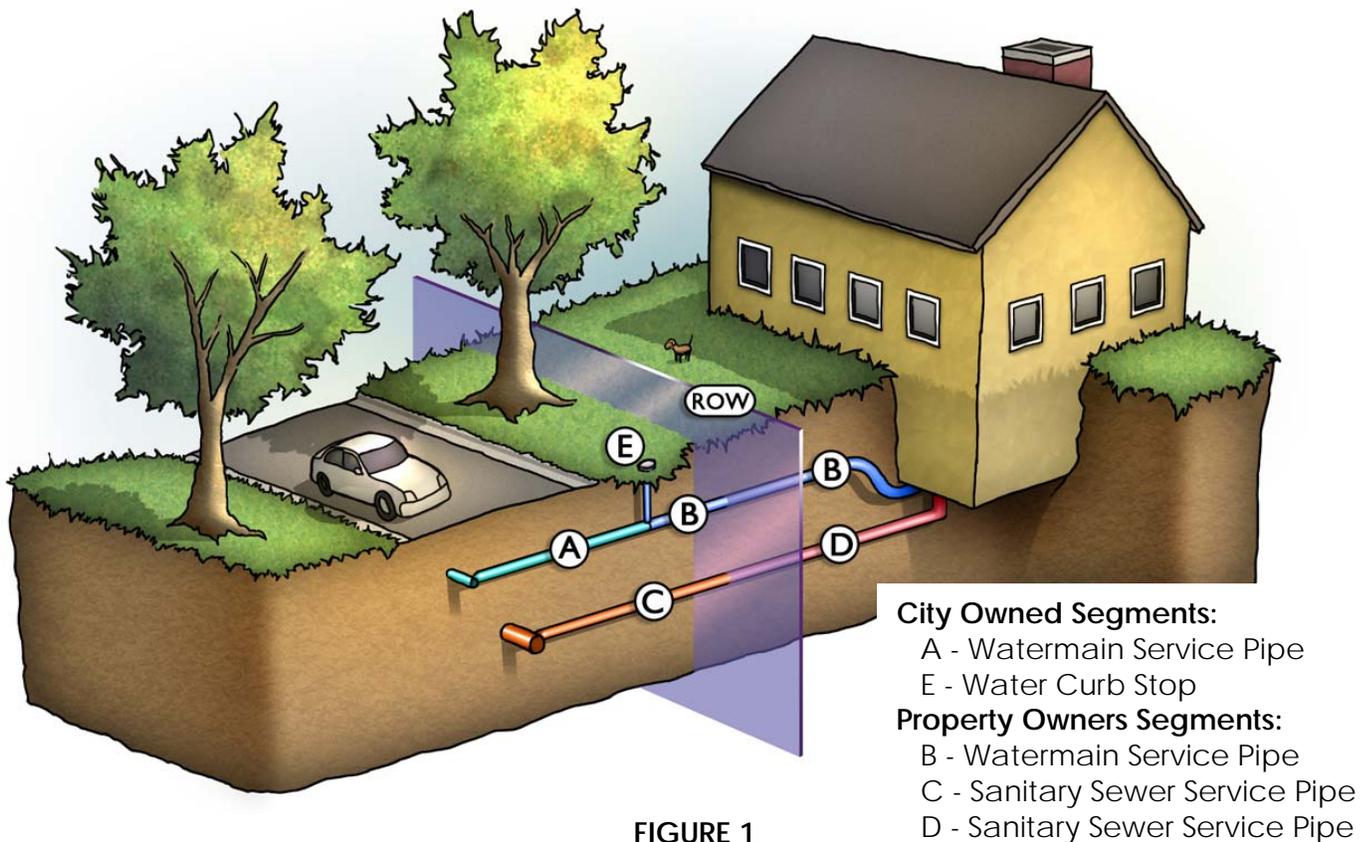


FIGURE 1

Different options:

As a property owner, you own the sanitary sewer service pipe from your house to the sanitary sewer main (pipe segments C & D). You also own the water service (pipe segment B) from your house to the water curb stop shown as pipe segment E.

**Private Sanitary Sewer Service Pipe Reconstruction Update
Richmond Hills Park Neighborhood Roadway Improvements**

The plan is for you, the property owner, to reconstruct segment C of your private sanitary sewer service pipe between the street and the right-of-way (ROW) line as shown in Figure 1. Since segment C is your private sanitary sewer service pipe, the cost to repair it is included in your special assessment amount. The City has estimated the cost to be \$3,400 and this amount is included in your total preliminary special assessment of \$16,800. Your options are as follows:

1. Hire your own contractor to do this work by the dates shown on Figure 4. If the work is not done by the listed dates, the City's contractor will do the work for an estimated amount of \$3,400.
2. Have the City's contractor do the work for you for an estimated amount of \$3,400.

If you can prove that your sanitary sewer pipe has been upgraded within the past 15 years you do not need to do anything. One way to show proof is to visit our Building Department and ask to see your building file. The building file will have a permit showing the type of work that was done. If the permit is within the 15 years, get a copy and forward it to the Engineering Department for review. You will be notified if the repair meets the requirement.

Private Contractor Requirements

For your convenience, we've enclosed a list of contractors that have previously worked in the City. We recommend you contact a couple contractors to analyze your sanitary sewer service pipe. The contractors can video your existing sanitary sewer service pipe to determine the best rehabilitation technique that is applicable. A variety of options exist today including trenchless methods, which may be more expensive but can protect your landscaping, sidewalk, or driveway that may be located above the service pipe.

In order for the City's contractor to have sufficient time to complete the project, private contractors hired by property owners must obtain a permit, complete their work and obtain a passing visual inspection by the Building Department by the dates shown on Figure 4. Please make sure your private contractor coordinates completion of inspections with the Building Department before the deadline dates.

In order for you to deduct the sanitary sewer service pipe repair cost from your special assessment total, private contractors must adhere to the following City approved methods:

Type I

Locations - This method shall be used in normal depth (<14') trunk sanitary sewer main locations. These property locations are shown in Figure 4.

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.

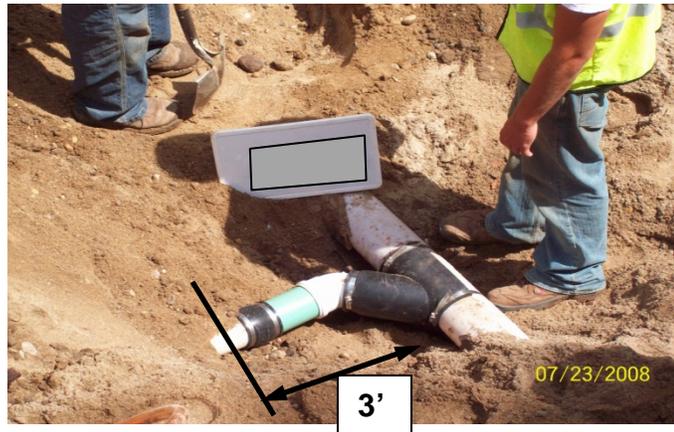


FIGURE 2

Requirements-

- 1) Your contractor must coordinate with the Building Department inspectors to do on-site review and accept method of connections.
- 2) Your contractor must provide the City with a video of the sanitary sewer service pipe from house to the sanitary sewer main.

Type II

Locations - This method shall be used in deep (>14') trunk sanitary sewer main locations. These property locations are shown in Figure 4.

Description - Private contractors are required to repair the private sanitary sewer service pipe 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.

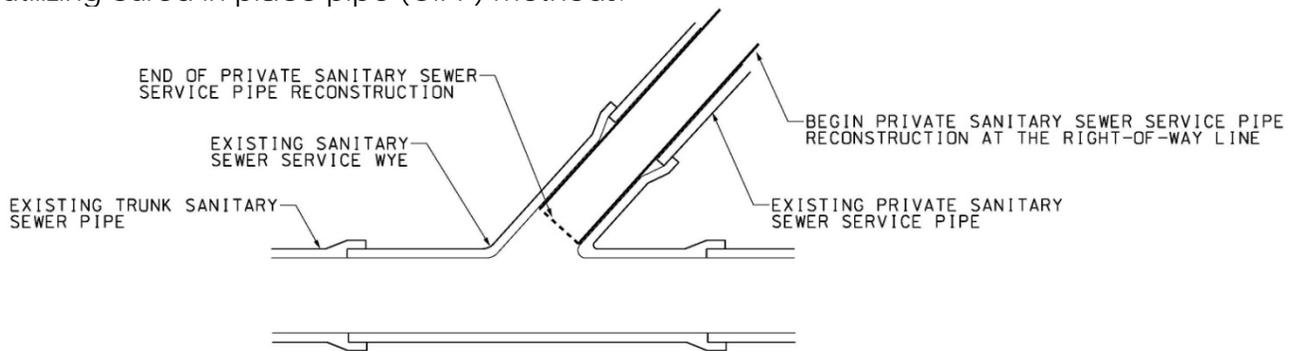


FIGURE 3

Requirements

- 1) Your contractor must provide to the Building Department a video of your sanitary sewer service pipe finished as shown in Figure 3.
 - a. Your contractor must notify the Building Department when equipment is inside the sanitary sewer main.

- 2) Your contractor must provide to the Building Department a video of your sanitary sewer service pipe from the house to the sanitary sewer main.

Why upgrade both C & D now?

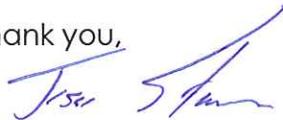
In addition to upgrading segment C, we are encouraging you to also upgrade segment D as shown on Figure 1. This will prevent you from needing to do an emergency repair in the future due to a collapse or blockage in the service line because of the age of the pipe. From staff's experience, it is more cost effective for you to upgrade both segments at the same time. One area in which you will realize a saving is restoration of the roadway. Your contractor will only be required to temporarily restore the street and boulevard if you chose to upgrade segment C; the City's contractor will complete the restoration when they reconstruct that portion of the roadway.

If your contractor proposes to trench (excavate) segment D, it might also be cost effective for you to upgrade your water pipe, segment B at the same time, since both pipes are typically very close to each other. You should first check with the Building Department to see when your water pipe was last upgraded.

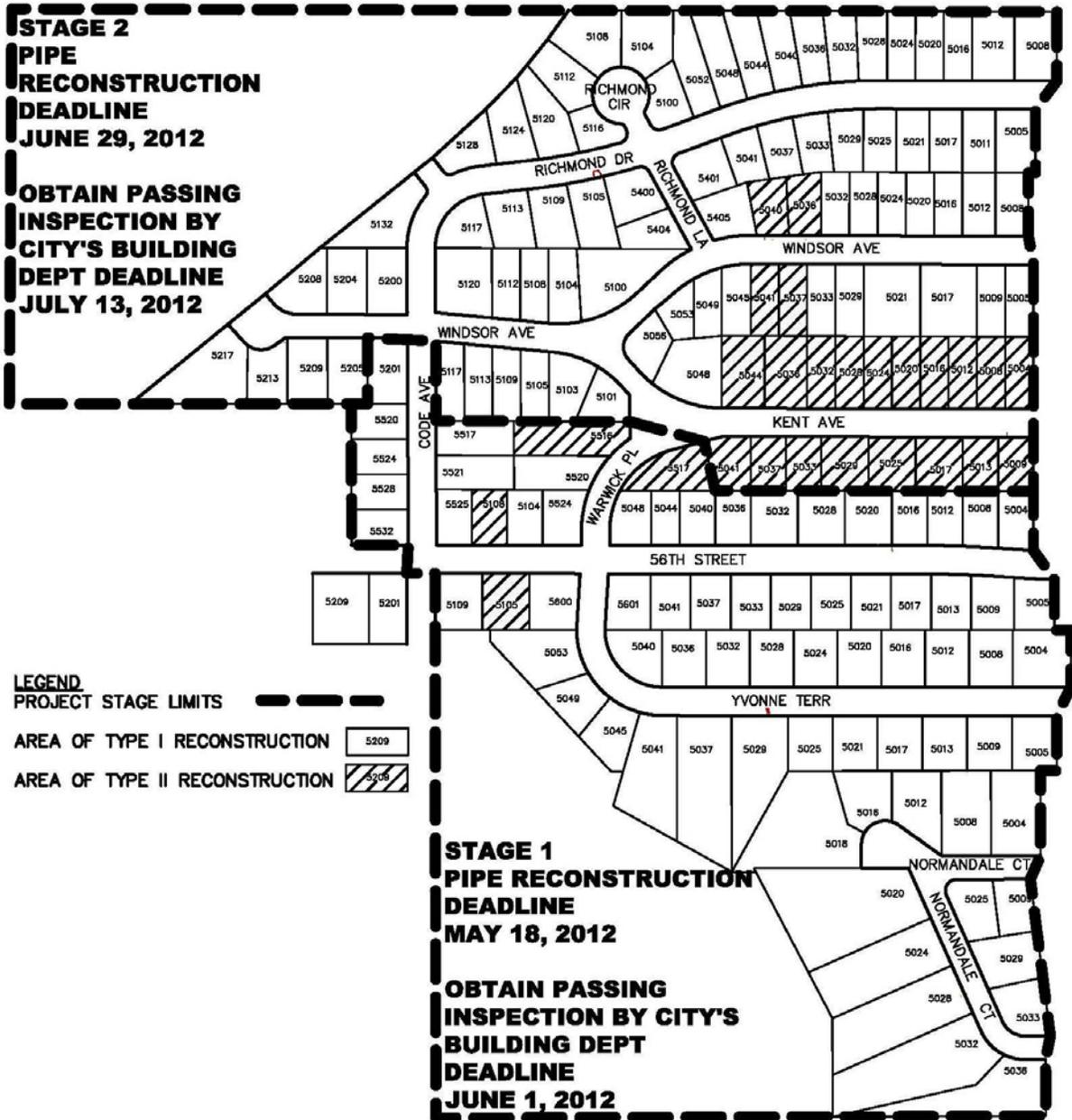
If you decide to hire your own contractor we recommend that you provide a copy of this letter to your contractor so that the contractor has a clear understanding of the City's expectation.

If you have questions, please contact me at 952-903-5713 or jstruve@ci.edina.mn.us, or Toby Muse with SEH Inc. at 952-912-2616 or tmuse@sehinc.com, or Public Works Office Manager - Sharon Allison at 952-826-0449 or sallison@ci.edina.mn.us.

Thank you,



Jesse M. Struve, PE
Utility Engineer





City of Edina
Richmond Hills Park Neighborhood Roadway Improvements
Open House Plumbers Questionnaire Summary
 November 29, 2011
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 507.251.4372	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	No	Yes - Directional Drilling and Pilot Tube Pullback	Yes		Ron Olson	952.448.6674	
Ouverson Sewer & Water	Yes	Yes	Yes	No	Yes - Directional Drilling	Yes	NUMA Gopher	Troy Ouverson	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
Richfield Plumbing Co.	Yes	Yes	No	No	Yes - Directional Drilling	Yes	Pneumatic Gopher	Bob Adelmann	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@uuiwn.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	No		Brian Clark	612.741.9779	
Dasen Contracting	Yes	No	No	No		Yes		Gordy Larsen or Todd Larsen	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