

RESIDENT ASSISTANCE PROGRAMS

In an effort to help residents protect their homes against flooding and to provide a list of contractors and consultants to help identify appropriate pricing, the Village issued two Requests for Proposals (RFP) to establish lists of firms to provide the following services at a fixed cost:

- Sewer Lateral Televising
- Sewer Lateral T-Liner
- Residential Flood Assessments

Sewer Lateral Televising

Firm	Address	Phone	Televising Cost	Hourly Rate to Clean Sewer*
Reliance Plumbing, Sewer & Drainage	1848 Techny Ct. Northbrook, IL	847-583-1858	\$195	\$155/hour
Tangney & Sons Plumbing & Sewer	41550 N Rt. 45 Antioch, IL	847-599-0635	\$150	\$125/hour
Rick's Sewer & Drainage	9105 Carmel Spring Grove, IL	847-635-8988	\$200	\$175/hour
M & A Plumbing	3510 Wilmette Wilmette, IL	847-251-2040	\$150	\$95/hour
Lucke Plumbing	736 12 th Street Wilmette, IL	847-251-2020	\$250	\$250/hour
Lakeside Plumbing	1684 Barclay Buffalo Grove, IL	847-419-0303	\$275	\$250/hour
National Power Rodding Corp.	2500 Arthington Chicago, IL	312-666-7700	\$1,200	\$600/hour

*If the sewer lateral is dirty, it may not be possible to televise until it is cleaned (rodded).

Sewer Lateral T-Liners

Firm	Address	Phone	
Pipe Vision	320 Raccuglia Dr. LaSalle, IL	815-482-0169	
T-Liner Mainline	Lateral Liner	Main Line Bypass*	Transition Price**
8"-12" - \$2,500 Base 15"-24" - \$3,500 Base	1'-10' - \$100/foot 11'-30' - \$75/foot 31'-50' - \$60/foot 50'-up - \$55/foot	4" - \$750 6" - \$1,500	\$1,000 per transition

* A Sewer Mainline Bypass is not always necessary, but it is needed when the sewer mainline has too much flow to install a T-Liner.

** A Sewer transition is needed only when a sewer lateral consists of multiple sizes of pipe.

Residential Flood Assessments

Firm	Address	Phone	Assessment Cost	Assessment Report
Daniel Creaney Company	450 Skokie Blvd Northbrook, IL	847-480-5757	\$450	\$500
Christopher Burke Engineering	9575 W. Higgins Rosemont, IL	847-823-0500	\$625	\$375
Baxter & Woodman	8430 W Bryn Mawr Ave. Ste. 400 Chicago, IL	815-444-4470	\$525	\$400

Please note that the Village is not the purchaser of the services noted above and the decision to use any of the firms listed is that of the property owner and not the Village. The decision whether to use any of the firms listed above or any other commercial service, is completely up to the resident. Residents wishing to use the firms listed above must deal with the company directly. The Village is not responsible for the services provided by any of the firms listed above.

Sewer Lateral Televising

The services provided as part of the sewer lateral televising include:

- Preparatory cleaning of the sewer lateral to permit unobstructed passage of the television camera and clean enough for the camera to discern structural defects and points of infiltration.
- Closed circuit television (CCTV) video recording system for internal inspection of the sewer lateral capable of producing satisfactory picture quality.
- Video recording of the sewer on a CD/DVD color format.
- Two copies of the CD/DVD shall be made available to the property owner.
- A lighting system that allows the features and condition of the pipe to be clearly seen.
- The camera shall stop at all defects and points of infiltration and pan as necessary to permit proper documentation of the sewer's condition.
- The contractor shall stop and thoroughly inspect each of the following:
 - Collapsed pipe, obstructions
 - Structural cracking, with and without deflection
 - Missing portion of wall
 - Sag, excessively deflected joint
 - Cracked and open joints
 - Root intrusion
 - Protruding joint sealing material
 - Corrosion conditions, including aggregate, exposed reinforcement, and disintegrated wall which exposes the soil surrounding the pipe.
 - Missing, damaged pipe
 - Deposits
 - Protruding, break-in, and manufactured wyes or tees.
 - Infiltration (GPM)

If the sewer lateral televising shows that the lateral and/or connection is broken, cracked or showing signs of infiltration, sewer lateral lining or a T-liner are good options to consider.

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Residential Flood Assessments

The services provided as part of the residential flood assessment include:

- Questionnaire to document flood history.
- Determine source and type of flooding (overland, seepage, sewer back-up, etc.).
- Verify if the home is served by the combined or separate sewer system.
- Inspect surrounding topography to determine drainage patterns.
- Identify public improvements (storm sewers, relief sewers, drainage ditches, etc.) that provide management of storm water.
- Identify physical characteristics (below-grade garage, patio etc) that may contribute to flooding.
- Verify if downspouts from roof gutters direct water away from the house.
- Inspect sump pump for adequately sized pump.
- Determine if there is secondary power (battery backup) and if so, is it an adequate system.
- Identify the location of the sump pump discharge and whether or not water is directed away from the house.
- Visually inspect plumbing for possible cross connections.
- Inspect foundation floor and walls for sources of seepage.
- Discuss options to mitigate flooding with the home owner.

Optional Assessment Report

- Prepare a report documenting findings and suggestions to mitigate flooding.

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