



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
- Residential Flood Assessments

Sewer Lateral Televising

Firm	Address	Phone & Contact	Televising Cost	Hourly Rate to
				Clean Sewer*
Reliance Plumbing,	1848 Techny Ct.	847-583-1858	\$295 -video only	\$310/hour
Sewer & Drainage	Northbrook, IL	Alex Ortega	\$395-video, record	
			& locate	
Tangney & Sons	41550 N Rt. 45	847-599-0635	\$225	\$225/hour
Plumbing & Sewer	Antioch, IL	Joyce Tangney		
Rick's Sewer &	9105 Carmel	847-635-8988	\$295	\$295 flat rate
Drainage	Spring Grove, IL	Rick		
Zoom Drian	1979 N Lake	847-251-2040	\$300	\$250/hour
	Terrace,	Alex		
	Glenview, IL			
Lucke Plumbing	736 12 th Street	847-251-2020	\$360	\$360/hour
	Wilmette, IL	Bob Leslie		
Lakeside Plumbing	1684 Barclay	847-419-0303	\$325	\$295/hour
	Buffalo Grove, IL	Heather		
National Power	2500 Arthington	312-666-7700	\$1,600	\$600/hour
Rodding Corp.	Chicago, IL	Peter Espinoza		(4 hour minimum)

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

Residential Flood Assessments

Firm	Address	Phone and Contact	Site Visit*	Assessment Cost	Assessment Report
Daniel Creaney Company	450 Skokie Blvd Northbrook, IL	847-480- 5757 Daniel Creaney	\$150	\$450	\$750
Christopher Burke Engineering**	9575 W. Higgins Rosemont, IL	847-823- 0500 Darren Olsen	\$0	\$625	\$375
Baxter & Woodman	8430 W Bryn Mawr Ave. Ste. 400 Chicago, IL	815-444- 4470 Matt Moffitt	\$0 (Completed as part of assessment)	\$675	\$500

^{*}site visit fee will be applied to any future services.

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.

^{**} initial assessment only, plans and specifications will need to be provided by another consultant. CBBEL reviews grading plans for the Village and therefore cannot review their own plans.

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 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 homeowner.

Optional Assessment Report

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

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