



# **VILLAGE OF BARTLETT**

## **SEWER LATERAL LINING PROGRAM\***

### **\*IN ORDER TO QUALIFY FOR THE VILLAGE OF BARTLETT'S SANITARY SEWER LATERAL LINING COST SHARING PROGRAM:**

The perimeter drain-tile and any other source of storm water must be disconnected from the Village sanitary sewer and never be reconnected. If the installation of a sump pit and sump pump are required per the Plumbing Inspector, the sump pump is to discharge the storm water onto the ground, to the front or rear of the property, and at a point no closer than ten feet (10') from any property line. The sump pump must never discharge onto any public sidewalk or parkway. The sump pump discharge may be connected to the storm sewer in the street via underground pipe, SDR 26 PVC minimum four-inch (4") diameter. If additional storm water is being conveyed (such as rear yard drain or downspouts) then use a six-inch (6") diameter SDR 26.

Adopted: October 20, 2017  
Revised: December 17, 2020

## **BARTLETT SEWER LINING PROGRAM**

### **Overview**

The Village of Bartlett's Sanitary Sewer Lateral Lining Program ("Sewer Lining Program") was developed by the Village to assist homeowners who have experience sanitary sewer backups, wish to perform preventative maintenance and to reduce infiltration and inflow into the Village's sanitary sewer system. Many of the older homes have sewer lines that have surpassed their useful life, and due to exposure to wastewater, settling, age or tree roots have cracks and/or roots in the lines. These cracks may cause groundwater and stormwater to leak into the sewer line causing sewer backups and putting more stress on the Village's sewer system. Tree roots in the line may collect solids and not allow for the free flow of the sewer water, which could also cause backups into the home even on dry weather days. The installation of the liner within the existing sewer lateral to the main would help eliminate this issue. Through the Sewer Lining Program, the Village will share in the cost of lining an existing sanitary sewer lateral line from either the sanitary sewer main to either the end of the right-of-way (ROW), or to the home depending on the homeowner's choice in direction.

The Sewer Lining Program is a separate program from the Overhead Sewer Program. An overhead sewer is the installation of an ejector pit and pump to raise the exit of sanitary sewage from the home, assisting in the prevention of the sanitary sewer backups. The Sewer Lining Program assists in essentially creating a "new pipe" that will be free of cracks, tree roots, etc. that may cause the lateral to surcharge. If a resident is also interested in the Overhead Sewer Program, they should contact the Village of Bartlett Public Works at (630) 837-0811.

The Sewer Lining Program does not correct problems associated with groundwater seepage into a basement. Groundwater seepage is caused by excessive water around the foundation of the home, and can be corrected through the use of proper drain tiles and sump pumps.

This Program has two (2) options: Option A is Participation in the Village-wide Sewer Lining Bid, or as a stand-alone project (Option B). There are slight differences between the options that will be detailed further below.

### **Program Eligibility and Eligible Costs:**

This program is available to owner-occupied, single-family homes who have had sewer backups from the Village mains, or from problems in the home service line (cracks, dips, tree roots, etc.). Basement seepage problems are not eligible. Multi-family and commercial properties are not eligible.

There are different costs associated with the Program. Some items are covered by the Program, while others are the responsibility of the homeowner taking part in the Program.

*Eligible Costs for the Sewer Lining Program include, but are not limited to, the following:*

- Televising of the sanitary lateral line.

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- Tree root pruning and root control within the line.
- Building and ROW Permits
- The installation of a clean-out (if one does not currently exist).
- Lining of the sanitary lateral.

*Resident Costs include, but are not limited to, and may vary on a case-by-case basis, the following:*

- Disconnection of all drain tile, downspouts, sump pumps and any other storm connections from the sanitary lateral.
- Installation of a sump pump and/or sump pit.
- Restoration of any excavated residential property.
- Permits for any work that was done in conjunction with this project, or any permits required for work done without a permit.
- Any remediation within the home.

There may be instances where other costs not listed are necessary for a successful project. In that event, it shall be determined and agreed upon between the Village's Plumbing Inspector, Director of Public Works, Contractor and Homeowner on the direction to move for the Program.

### **General Scope of Work:**

The scope of work will typically involve everything included within the eligible costs portion above. Contractors, with the Public Works Department and Plumbing Inspector will evaluate the homes to determine the best way to accomplish the lining installation. The installation should be planned to 1) minimize the work areas; 2) put the equipment in an area convenient to the homeowner; 3) allow the work to be done in a quick and efficient manner; and 4) consider the future needs to the homeowner and Village. It is the responsibility of the contractor to ensure that these concerns are met in a manner that meets current Village of Bartlett codes. The contractor hired is not responsible for repairing existing conditions that do not meet code, but the homeowner is responsible and required to have conditions that do not meet code remedied. The Contractor shall correct any issues caused by the work being performed for the lining project (e.g. repairing and restoring any damaged pavement and/or sidewalk that may have broken in the process, but not prior).

All spoils are to be removed from the jobsite by the contractor. For purposes of this program, spoils shall include concrete, soil, gravel and any other debris generated as a result of the sewer lining. The contractor is required to restore those areas worked in. Any areas outside the home where excavating is required are to be properly backfilled with gravel and six inches (6") of top soil. The contractor is to leave the site in "broom-clean" condition.

### **Initial Inspection:**

Prior to any work being done, an inspection must be scheduled with the homeowner, Bartlett Public Works and the Plumbing Inspector to inspect the existing conditions in the home and determine

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the best way to proceed with the sewer lining installation. If the homeowner is pursuing Option A, the contractor selected by the Village shall televise the line and provide a copy to the Village. The homeowner may also receive a copy upon request. If the homeowner chooses to perform the work separate from the Village program, the initial contractor must provide the Village AND the homeowner a copy of the televised lateral line for use from the future contractors that will provide an estimate. The contractor shall be compensated for televising whether they are selected or not for the Option B.

### **General Requirements Overview:**

In order for a homeowner to participate in either Option, the following items are required:

- Any modifications to the home must have been completed with a valid permit. If a permit was not applied for or received, the homeowner must obtain a permit and pass the required inspection.
- All plumbing must meet current codes.
- Any storm connections (sump pumps, perimeter tile, etc.) must be permanently disconnected from the sanitary lateral and redirected to the yard or to a storm sewer.
- Once an Option is selected, the resident must fill out and sign the attached application and letter of agreement.

### **Cost Sharing Options:**

Due to the nature of the project work, the Village offers two (2) options for the cost sharing program. The programs work in a similar fashion, all the requirements for eligibility and the lining is the same. The difference for Option A and Option B are as follows:

#### **Option A (Village-Wide):**

For the Village-wide Sanitary Lateral Lining Program, the Village of Bartlett will go out to bid for a contract with a lining contractor to conduct the sanitary lining on laterals from the sanitary sewer main, to the end of the ROW. At that point, the contractor will install a clean out, if one does not already exist. The homeowner will then be provided the contact information for the contractor prior to lining, and shall be able to have the remainder of the lateral lined to the home at the same unit price as the Village, with the Village assisting with a portion of this cost as well.

*Please note:* The resident will be required to pay for the portion that is private property should they decide to pursue the program, the Village's share shall be the cost of installing the clean-out, root pruning and lining up to the end of the ROW from the sanitary sewer main, and a portion of the remainder.

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### Option B (Standard Cost Sharing):

If a homeowner chooses to pursue the cost sharing program on their own, it becomes the responsibility of the resident, after getting approval from the Village as explained above, to obtain three (3) quotes of similar work from lining contractors. These contractors will need to be licensed and bonded with the Village of Bartlett. Once three (3) quotes are received and approved by the Village, the resident shall have the option to select any of the contractors of their choosing. The Village will base the cost share after the lowest estimate, regardless of the contractor chosen by the Homeowner.

For Option B, the Village and the homeowner shall split the cost of the lining (and all eligible expenses detailed above) 50/50, up to \$10,000. The lining must go from the sanitary sewer main to the foundation with a clean out installed if one does not presently exist or is damaged at the property.

Once the work is complete, the contractor or the homeowner must notify the Village so the Plumbing inspector and Public Works can inspect the work and approve the project, so the reimbursement can move forward.

The payment method between the Village, the Contractor and the homeowner shall be negotiated and agreed upon prior to the commencement of work and any invoice provided by the contractor. No invoice shall be paid, nor any reimbursements to the homeowner prior to the Final Passed Inspection by the Building Division.

**Village of Bartlett**  
**SANITARY LATERAL LINING PROGRAM APPLICATION**

Owner Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Address: \_\_\_\_\_ Phone & Email: \_\_\_\_\_  
Signature: \_\_\_\_\_

**Cost-Sharing Option Chosen (Please check box):**

- Option A: Village-Wide Cost Share
- Option B: Stand-alone Project

**Linear Footage (LF) Calculator: To be confirmed by GIS and Utility Locations**

**Total LF of Lateral (From Main to Home):** \_\_\_\_\_

**LF from Main to ROW:** \_\_\_\_\_

**LF from End of ROW to the Home:** \_\_\_\_\_

**Approximate Total Job Cost: \$** \_\_\_\_\_

**If Option B is Selected, Please Fill out the Information Below:**

Contractor 1: \_\_\_\_\_ Estimate: \_\_\_\_\_  
Contractor 2: \_\_\_\_\_ Estimate: \_\_\_\_\_  
Contractor 3: \_\_\_\_\_ Estimate: \_\_\_\_\_  
Resident Preferred: \_\_\_\_\_

**Contractor Contact Information:**

Contact: \_\_\_\_\_ Office #: \_\_\_\_\_  
Address: \_\_\_\_\_ Cell #: \_\_\_\_\_

<b>Approved as Noted:</b> _____	_____	_____
	Wastewater Supervisor	Date
<b>Approved as Noted:</b> _____	_____	_____
	Plumbing Inspector	Date
<b>Approved as Noted:</b> _____	_____	_____
	Public Works Director	Date

**Village of Bartlett  
Sanitary Lateral Lining  
Letter of Agreement**

**I understand and agree** that the Village of Bartlett established the Sanitary Lateral Lining Program (the “Program”) to assist residents in protecting their home from flooding and repair damaged private sewer lines.

**Prior to the initiation** of any work, the specific plans, including the Proposal, shall be submitted to the Village for review and approval. No work shall commence until Village approval is obtained and a permit is issued. The Village shall be notified to inspect all work as required under any permit.

**The Village will pay the eligible costs** outlined in the Program Description at approved amounts, not to exceed \$10,000.00, and will be made after work is completed, inspected and approved by the Village. No payment will be made to the contractor until after a final inspection is completed by the Bartlett Building Division. I understand, I, the Homeowner, am responsible for all other costs associated with the work.

**Liability** – The Village shall have no liability for any defective work or other damage, injury and/or loss on account of any act or omission of the Contractor in the performance of the work if selecting Option B, or for any work completed outside of the Village’s Right of Way (ROW) as pursued by the Homeowner. The Homeowner shall make any claim for such matters directly against the Contractor or Contractor’s insurance carrier. Homeowner hereby agrees to indemnify and hold harmless the Village against any and all claims and further covenants not to sue the Village for any and all claims.

**After work has been completed** and approved by the Village, the sanitary lateral shall remain the property of the Homeowner, as it is currently, from the home to the sanitary sewer main. All expenses pertaining to the ongoing operation and maintenance of the sanitary lateral are the property and responsibility of the Homeowner. I, the Homeowner, also agree to never make an illegal storm connection, either purposefully or inadvertently into the sanitary sewer system, or I shall be required to remove the connection and, at minimum, reimburse the Village the full amount for the cost of the lining of my sanitary service. I also acknowledge that I may be issued fines as well for any illegal connection installed.

**Disclaimer** – The Program is designed to substantially reduce the risk of basement backups, as well as repair aging, damaged services. However, there is always some risk of basement backup or damage to a service due to unexpected sewer collapse, obstruction, power failure, extreme environmental conditions or other unforeseen factors. Proper operation of foundation drains is necessary to prevent seepage of ground water through walls below grade. Existing foundation drains shall not be tested for proper operation in the Program; the Homeowner has responsibility for all testing, inspections and any corrective work that may become necessary. Video proof of disconnection of all illegal connections into the sanitary service provided by the contractor is required. Storm water/ground water discharges shall be disposed of properly.

**In addition**, reliable continuous functioning of Homeowner’s sump pump and/or ejector pump (if applicable) is necessary for sewers and foundation drains to function properly. The Homeowner shall have the responsibility to check the operation of all their pumps regularly. The Homeowner is also advised to ensure that no future tree roots inhibit flow within the sanitary service. Any future root pruning shall be the responsibility of the Homeowner.

**Breach** – If the Homeowner fails to comply with all the requirements of this Agreement or to complete installation as provided in this Agreement, the Village shall have no obligation to pay for the costs of the work completed.

I understand and agree with all of the above statements and agree to comply accordingly.

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Homeowner – Printed Name	Signature	Date
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Property Address