



**SANITARY SEWER  
SERVICE  
LATERAL  
LINING & GROUTING  
PROGRAM**

## **PROGRAM INTRODUCTION**

The City of Geneva developed this reimbursement program to assist property owners with rehabilitating the sanitary sewer service lateral. The City of Geneva has two separate piping systems: sewer systems that carry sanitary sewage and storm sewer system that carries storm water. The sanitary sewer system has more than adequate capacity to convey sanitary flow. However, during intense rains, storm water can enter the sanitary sewer system, through private and public storm water sources. This program has been developed to reduce infiltration of ground water from private sewer services by lining or grouting the private sewer service lateral. The Geneva City Code prohibits the discharge of storm water into sanitary sewers. Therefore, as a condition to participate in the program, sources of storm water such as foundation drains and sump pumps must be disconnected from the City's sanitary sewer system.

Participation in this program is based on a first come first served basis and contingent upon budgetary authority, and budget fund availability.

## **PROGRAM DESCRIPTION**

### Ineligible Properties

New construction, tear down rebuilds, remodel for purpose of flipping the property.

### Eligible Properties

Sewerage customers located within the corporate limits of the City of Geneva, that are connected to the City's sanitary sewer system are eligible for participation in this program with the following conditions:

- The property owner and all tenants (if applicable) must be in good standing with the City of Geneva with regards to outstanding debt owed to the City (utility billing, parking tickets, fines/fees owed to the City, etc.); and
- Subject property sanitary sewer service lateral must be televised and property owner must demonstrate that by lining or grouting such defects as cracks, root infestation, or joints will reduce or eliminate ground water infiltration.

**Reimbursement Amount:** The City of Geneva will reimburse eligible costs up to \$10,000.

### Disconnection of all Storm Water Sources

In order to qualify for this program, **ALL** sources of storm water (roof drains/downspouts, footing tile, sump pumps, etc.) must be disconnected from the City's sanitary sewer system. Reimbursement for disconnection of footing tile is available through a separate program.

### Eligible Costs

**Eligible costs are as follows:**

- Cost of location, excavation and exposure of the house lateral sewer line and connection of a cleanout if needed.
- Cost of installation of grout or liner meeting Performance Specifications.
- Cost of concrete floor repairs.
- Cost of grass seeding to restore disrupted grass/lawns.
- Televising of house lateral sewer.

**Costs that are ineligible for reimbursement include the following:**

- Use of materials not meeting the requirements of the City of Geneva Code.
- Planting or replacement of new landscaping (bushes, trees, sod) or hardscape (fences, walls, etc.).
- Removal and replacement of interior wall and finishes.
- Footing tile separation is eligible for reimbursement under the Footing Tile Separation Program.

General Requirements

1. All work performed under this program shall meet all applicable requirements of the Building Codes of the City of Geneva, but not limited to, the Illinois Plumbing Code, National Electric Code and the International Building Code.
2. Contractor to obtain all necessary permits and bonds with the Building Department and Engineering Department.
3. Reimbursement through this Program is limited to one time per property address.

**PERFORMANCE SPECIFICATIONS**

Cured-in-place pipe, CIPP, lining shall meet the following performance criteria:

1. The installed lining shall enhance the structural strength of the existing pipeline, and shall be capable of maintaining its own strength, form and structure after the host pipe has completely degraded.
2. The installed lining shall positively eliminate all continuous and intermittent groundwater leaks and tree root intrusion throughout the rehabilitated portions of the service later and city main connection.
3. The installed lining shall adhere to and conform to the shape of the existing pipe, allowing no annular space, so as to minimize reduction in the diameter and preserve the carrying capacity of the service lateral.
4. There shall be no rough edges at transition points where the lining overlaps unlined or previously lined sections of pipe or adjacent segments or components of the new liner. All transitions and overlaps shall be smooth so as to avoid collecting debris or otherwise impeding flow, and to avoid impeding maintenance of the pipeline. All overlaps shall be positioned to encourage natural gravity flow from the overlying surface to the underlying surface.
5. The installed lining shall have an engineered minimum life expectancy of 50 years.
6. The installed lining shall be compatible with existing CIPP-lined City mains and shall be compatible with host pipes made of clay, PVC, asbestos fiber, cast iron or ductile iron.
7. The installed lining shall be resistant to chemical and biological agents such as acids, corrosives, bacteria, insects, tree roots and other adverse conditions commonly affecting sanitary sewers.

8. The installed lining shall be capable of withstanding the stress of roadway traffic, freeze-thaw cycles, hydrostatic pressure, construction-related vibration and other soil movement that commonly affects underground infrastructure.
9. The installed lining shall be capable of withstanding the types of impact and abrasion commonly associated with mechanical rodding and other routine sanitary sewer service lateral maintenance operations.
10. Service lateral linings shall not extend into the city main where the liner might interfere with normal flow and/or maintenance of the city main.

Grouting shall meet the following performance criteria:

1. Groundwater leaks within the service lateral or at the city main service tee or wye connection shall be sealed with chemical grout to prevent any adverse effects on the lateral lining installation. The contractor shall use Avanti AV-100 grout or approved equal. Grout shall be installed in accordance with the manufacturer's instructions.

## **MATERIALS**

1. The lateral lining tube shall consist of one layer of non-woven absorbent fabric capable of carrying resin, and capable of withstanding installation pressures and curing temperatures. The tube must be compatible with the resin system used. The tube material must be able to stretch to fit irregular pipe sections and negotiate bends. The tube should be fabricated to size that, when installed, will fit the internal circumferential stretch during installation. Minimum thickness of the finished product shall be 4 mil for 6" diameter pipe and 3 mil for 4" diameter pipe.
2. Cleanout riser pipes must be SDR 35 PVC or approved equal and must match the diameter of the service lateral.

## **CLEANING, INSPECTION AND PREPARATION OF THE HOST PIPE FOR LATERAL LINING:**

1. Service laterals must be cleaned with hydraulically powered equipment, high velocity jet cleaners or mechanically powered equipment. All internal debris, tree roots and other obstructions must be removed from the original pipeline. The Contractor shall intercept all debris from the cleaning process at a point within the work zone so that no debris is allowed to travel downstream through the sewer system unless approved by the City Representative.
2. The original service lateral pipeline shall be cleared of obstructions or defects that would prevent successful installation of the liner.

## **INSPECTION and TESTING:**

1. The contractor shall perform a televised inspection of the completed lateral installation, including the connection at the main. Contractor shall use color cameras with sufficiently high resolution to enable careful and detailed inspection. This inspection shall be done at least 12 hours after installation to ensure that the lining has fully cured prior to inspection.
2. The City Representative shall be afforded the opportunity to witness the televised inspection.
3. The contractor shall record the televised inspection and shall furnish a copy of the DVD or digital media when presenting the completed work for approval to the Superintendent of Water & Wastewater.

## **NO WARRANTY OR GUARANTEE**

The City's agreement as set forth in this policy is not and shall not constitute a warranty, promise or guarantee by the City regarding the workmanship, materials, methods, installation or liability to the property or contractor resulting with installation of the liner or grout. It is merely an agreement by the City to reimburse a set amount for lining or grouting of sanitary sewer service laterals in an effort to reduce ground water infiltration. Each eligible property owner, in conjunction with any advisor the property owner trusts, must reach an independent judgment as whether or not to install a liner or grout the sanitary sewer service lateral and not rely on the City's reimbursement agreement as a basis for concluding that the chosen system will be effective.

**City of Geneva**  
**Sanitary Sewer Service Lateral Lining or Grouting Program**  
**Instructions on How to Apply**

1. Contact the Water & Wastewater Division at 630-232-1551 if interested in the program.
  - a. Solicit a plumbing contractor of your choice to televise the sanitary lateral sewer.
  - b. Schedule the televising of the sanitary lateral sewer by the plumber/contractor with the City Plumbing Inspector at 630-262-0280.
  - c. Video of the sewer is to be sent to the Superintendent of Water & Wastewater [bvangyseghem@geneva.il.us](mailto:bvangyseghem@geneva.il.us) to determine if the property is eligible for the program.
2. Once approved:
  - a. Obtain a proposal for the lining.
  - b. Fill out the forms below and send to the Superintendent of Water & Wastewater.  
*General Information Form*  
*Building Permit Application*  
*Agreement Form (leave date blank on the top of page).*  
*Proposal for the lining.*
  - c. Upon review of the forms, the Superintendent of Water & Wastewater may sign Agreement.
  - d. Property owner & contractor will be notified when approved.
  - e. After receiving approval, contractor will coordinate the lining with the property owner.
3. After the lining has been completed, the property owner will need to pay the full amount to their contractor(s), then submit the following to the Public Works Department for reimbursement:
  - a. Completed *Request for Reimbursement Form*.
  - b. Copy of paid & itemized invoice from the contractor(s) that performed the work.
4. Property owners will receive reimbursement approximately 3-4 weeks after all of the required paperwork is submitted, and approved, by the City. They will be notified when the reimbursement check is ready to be picked up, and property owner must sign a *Release Form* when picking up their reimbursement check.



**CITY OF GENEVA**  
**BUILDING DEPARTMENT**  
**109 JAMES STREET**  
**GENEVA, IL 60134**  
**630/262.0280**  
**pdf@geneva.il.us**

*For Office Use Only*

**PERMIT NUMBER** \_\_\_\_\_

**BIN NUMBER** \_\_\_\_\_

**APPLICATION FOR PERMIT**

**PROJECT ADDRESS**

**APPLICANT**

Check here if applicant is property owner

Name \_\_\_\_\_

Address \_\_\_\_\_  
City State Zip

Email \_\_\_\_\_ Phone \_\_\_\_\_

**PROPERTY OWNER**

Name \_\_\_\_\_

Address \_\_\_\_\_  
City State Zip

Email \_\_\_\_\_ Phone \_\_\_\_\_

**CONTRACTOR**

Name \_\_\_\_\_

Address \_\_\_\_\_  
City State Zip

Email \_\_\_\_\_ Phone \_\_\_\_\_

Roofing License \_\_\_\_\_ Plumbing License \_\_\_\_\_

**BUILDING TYPE**

- Residential
- Commercial
- Other

**TYPE OF WORK - GENERAL**

- Change of Tenant
- Remodel
- New construction
- Addition
- Demolition
- Other

**TYPE OF WORK - SPECIFIC (Check all that apply)**

- Driveway/Parking
- Sidewalk
- Basement/Attic
- Kitchen/Bath
- Replace Windows
- Roof/Siding
- Sign/Awning
- Irrigation System
- Fence
- Patio
- Shed
- Deck
- Electric
- Plumbing
- HVAC
- Other

**DESCRIPTION OF WORK**

*Applications will not be accepted without supporting documentation, attach additional sheets and submit plans/drawings, plat of survey, etc. as needed to illustrate proposed work*

**HISTORIC PRESERVATION**

Is subject property located in the Historic District or a Historic Landmark? Historic Preservation Commission review is required for exterior improvements.

Yes  No

**ZONING**

What zoning district is the property located in? \_\_\_\_\_

Is the use permitted at this location?  Yes  No

Is a variance needed?  Yes  No

**PROJECT COST**

What is the estimated project cost? \_\_\_\_\_

**I HEREBY CERTIFY THAT I AM THE OWNER OF RECORD OR THAT THE PROPOSED WORK IS AUTHORIZED BY THE OWNER OF RECORD; THAT I HAVE BEEN AUTHORIZED BY THE OWNER TO MAKE THIS APPLICATION AND TO SCHEDULE ALL NECESSARY INSPECTIONS AS AN AGENT, AND THAT I AGREE TO CONFORM TO ALL APPLICABLE CODES, LAWS, AND ORDINANCES OF THE CITY OF GENEVA.**

Signature \_\_\_\_\_

Date \_\_\_\_\_

*For Office Use Only*

**FEEES**

**ROUTING**

Building Permit Fee \_\_\_\_\_  
 Fire Department Fee \_\_\_\_\_  
 Plumbing Fee \_\_\_\_\_  
 Public Works Fee \_\_\_\_\_  
 Tree Preservation Fee \_\_\_\_\_

Engineering \_\_\_\_\_  
 Fire \_\_\_\_\_  
 Electric \_\_\_\_\_  
 City Engineer \_\_\_\_\_

Historic Preservation \_\_\_\_\_  
 Tree Preservation Review \_\_\_\_\_  
 Planning/Zoning \_\_\_\_\_  
 First Inspection Services \_\_\_\_\_

**TOTAL FEES** \_\_\_\_\_

**City of Geneva**  
**Sanitary Sewer Service Lateral Lining or Grouting Program**  
**General Information Form**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: (Home) \_\_\_\_\_ (Cell) \_\_\_\_\_

Email Address:  
\_\_\_\_\_

Date you moved into this home: Month \_\_\_\_\_ (Year) \_\_\_\_\_

1. Does your home have a sump pump? YES \_\_\_ NO \_\_\_
  
2. Please check all the plumbing fixtures that are present in the basement of your home:  
Floor Drain \_\_\_ Shower or Tub \_\_\_ Lavatory \_\_\_ Ejector Pump \_\_\_  
Laundry Sink/Wash Basin \_\_\_ Toilet \_\_\_ Other \_\_\_\_\_

Application Materials Required: Each of the following documents must be attached to this application in order for the application to proceed and for a permit to be issued:

1. Video of sanitary sewer service lateral on a thumb drive or DVD.
2. Copy of detailed proposal and drawings from plumbing contractor performing the work.
3. Completed General Information Form
4. Completed Participation Agreement.
5. Completed Building Permit application form.

**Property Owner Certification**

I, \_\_\_\_\_ am the homeowner of the subject property and I certify that all of the information contained on the General Information Form is true and accurate. Providing inaccurate information may result in a property being deemed ineligible for participation in the Program and subjects the owner to repayment of any reimbursement received.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**SANITARY SEWER SERVICE LATERAL  
LINING & GROUTING PROGRAM  
PARTICIPATION AGREEMENT**

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**THIS AGREEMENT** made on this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, between the **CITY OF GENEVA, an Illinois municipal corporation**, 22 S. First Street, Geneva, Illinois (hereinafter referred to as “City”) and \_\_\_\_\_ and \_\_\_\_\_ (**Property Owner(s)**) at \_\_\_\_\_ (address) in Geneva, Illinois (hereinafter referred to collectively as “Property Owner”).

**WITNESSETH:**

**WHEREAS**, Property Owner is the owner of a building located at the address indicated above and such building sanitary sewer service lateral is allowing ground water infiltration into the City’s sanitary sewer system, in the past; and

**WHEREAS**, the City Council enacted Ordinance 2020-24 relating to a program to provide assistance to the Property Owner of certain basic costs of rehabilitating their sanitary sewer service lateral by lining and/or grouting their sanitary sewer service lateral in order to minimize ground water infiltration into the City’s sewer system, a copy of which program is available at the City (hereinafter referred to as the “Program”); and

**WHEREAS**, the Property Owner desires to participate in said Program and the City and the Property Owner desires to enter into this Agreement governing the installation of plumbing improvements in the Property Owner’s real property and the City’s reimbursement of certain expenses relating thereto in accordance with the Program.

**NOW, THEREFORE**, in consideration of the above and the terms and conditions set forth below and for other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

**Section 1:** The preamble paragraphs set forth above are hereby expressly made a part of

and operative provisions of the Agreement as fully as if set forth at length in this Section 1.

**Section 2: Definitions.** The following terms shall have the following meaning when used in this Agreement unless the context clearly indicates a contrary meaning.

“Contractor” shall mean a contractor who has obtained the necessary licenses from the State of Illinois and permits from the City to do the work under the Program.

“Program” is the assistance program established by Ordinance 2020-24 providing for the reimbursement of certain expenditures related to plumbing improvements to help prevent sewage backup within the City.

“Proposal” shall mean a detailed, written bid for equipment, material and labor. Quantities shall be itemized.

“Guide Specifications” are the specifications and requirements for the plumbing work developed by the City.

“Permit” is the City permit which Property Owner must obtain before any improvements may be installed by a Contractor.

**Section 3: City Approval.** Prior to the installation of any plumbing facilities for which Property Owner is seeking reimbursement hereunder, the specific plans, including the Proposal, shall be submitted to the City for approval. No work shall be commenced until such City approval is obtained. If any such work is commenced without issuance of all applicable permits, Property Owner may not be eligible for reimbursement until such time as all permits are issued and appropriate final inspections completed and approved.

**Section 4: City Installation.** Property Owner agrees to install the approved plumbing facilities in accordance with the Program. Installation shall be performed according to the Guide Specifications. The time may be extended upon written request by Property Owner and written

permission by the City if the work is delayed because of weather, unavailability of a Contractor or other factor beyond Property Owner's control where Property Owner has exercised reasonable diligence to timely complete the installation of the facilities.

**Section 5: Contract for Work.** The contract for installation shall be signed based on the Proposal attached hereto and hereby made a part hereof. The contract for the installation shall be a contract between the Contractor and the Property Owner. The City shall not be a party to such contract and shall not be considered a third-party beneficiary to it.

**Section 6: Permit Required.** The installation of the liner and/or grout will require a permit issued by the City.

**Section 7: Inspections.** The City must be notified so that it can inspect the work as required in the Program Procedures.

**Section 8: Reimbursement Items.** The City will reimburse the items listed in the reimbursement guidelines included in the summary of the Program. In no event shall the amount of reimbursement exceed the Program's designated reimbursement amounts.

**Section 9: Payment of Reimbursement.** Reimbursement of eligible items at approved amounts will be made when all work is completed, inspected and approved by the City. To receive reimbursement, Property Owner must follow all requirements of this Participation Agreement and submit a signed claim on the Request for Reimbursement Form and Release at Exhibit "A" attached hereto.

**Section 10: Property Owner's Responsibility.** Once the plumbing work is completed, the following items are the responsibility of the Property Owner:

- (a) Restoration or replacement of shrubbery.
- (b) Correction of subsidence in the excavated area. Settling of excavated soils is common. The Property Owner will be responsible for any future filling and reseeded.
- (c) Future maintenance of sanitary sewer service lateral as described in

Maintenance, Repair and Replacement of Service Lines in Title 9 Chapter 3 of the Geneva Municipal Code and all other related equipment and improvements.

**Section 11: Liability.** The City shall have no liability for any defective work or other damage, injury or loss on account of any act or omission of the Contractor in the performance of the work. The Property Owner must make any claim for such matters directly against the Contractor or Contractor’s insurance carrier. Property Owner hereby agrees to indemnify and hold City harmless against any and all claims and further covenants not to sue the City for any and all claims. The provisions of this Section 11 shall survive the term of this Agreement and shall not expire with the payment of any reimbursement by the City to the Property Owner.

**Section 12: Disclaimer.** The Program is designed to substantially reduce or eliminate ground water infiltration to the city sanitary sewer. The Property Owner has the responsibility for all future maintenance and any corrective work that may become necessary.

**Section 13: Notices.** Unless otherwise notified in writing, all notices, requests and demands shall be made in writing and shall be personally delivered to, or mailed by United States Certified mail, postage prepaid and return receipt requested, or electronically (email) as follow:

For the City: Superintendent of Water & Wastewater  
City of Geneva Public Works  
1800 South Street  
Geneva, Illinois 60134  
(Email): [bvangyseghem@geneva.il.us](mailto:bvangyseghem@geneva.il.us)

For the Property Owner:

**Name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
\_\_\_\_\_  
**Phone:** \_\_\_\_\_  
**Email:** \_\_\_\_\_

Or at such other addresses that any party hereto may designate in writing to the other parties pursuant to the provisions of this Section.

**Section 14: Disconnection of Storm Water Sources.** Property Owner must disconnect any/all storm water sources from the sanitary sewer system and must take all corrective action necessary to prevent the discharge of roof, sump pump, foundation, and other drainage into the sanitary sewer system. The Property Owner, by executing the Participation Agreement, certifies that there are no storm water connections to the sanitary sewer system. The provisions of this Section 14 shall survive the term of this Agreement and shall not expire on the reimbursement by the City to the Property Owner.

**Section 15: Breach.** If the Property Owner fails to comply with all requirements of the Agreement or to complete installation as provided in the Agreement, the City shall have no obligation to reimburse the Property Owner.

**Section 16: Modification.** Any modification of this Agreement shall be in writing and executed by each Party.

**Section 17: Governing Law.** The Parties agree that the laws of the State of Illinois shall govern the construction and implementation of this Agreement. Each Party specifically stipulates to venue in the City of Geneva, and County of Kane.

**Section 18: Entire Agreement.** This Agreement shall be binding on the parties, their assigns and successors. This Agreement and the documents referenced in this Agreement constitute the entire agreement between the parties and supersede any previous negotiations. This Agreement shall not be modified except in writing signed by the parties.

**IN WITNESS WHEREOF, THE PARTIES HAVE CAUSED THIS Agreement to be executed as of the dates written below.**

CITY OF GENEVA, an Illinois Municipal Corporation

By: \_\_\_\_\_  
City of Geneva

**City of Geneva**  
**Sanitary Sewer Service Lateral Lining or Grouting Program**  
**Request for Reimbursement Form**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: (Home) \_\_\_\_\_ (Cell) \_\_\_\_\_

Email Address: \_\_\_\_\_

Type of Improvement:

1. Lateral liner \_\_\_\_\_ 2. Grout \_\_\_\_\_

Date plumbing work was completed: \_\_\_\_\_

Plumbing permit number issued: \_\_\_\_\_

Plumbing contractor name: \_\_\_\_\_

Total reimbursement requested: \$ \_\_\_\_\_

**Property Owner Certification**

I, \_\_\_\_\_ am the owner of the subject property and I certify that all of the information contained on this form is true and accurate. Providing inaccurate information may result in a property being deemed ineligible for participation in the Program and subjects the owner to repayment of any subsidies received.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Plumbing Contractor Certification**

I, \_\_\_\_\_ of \_\_\_\_\_ certify that all work completed under this program has been performed in accordance with the Sanitary Sewer Service Lateral Program and all applicable City Codes.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**City Certification**

As an authorized agent of the City of Geneva who administers the Sanitary Sewer Service Lateral Lining Program, I certify that I have reviewed all the necessary paperwork associated with the above-mentioned application and permit and found them in compliance with the provisions of the Sanitary Sewer Service Lateral Lining Program. Therefore, I recommend the reimbursement amount to be paid.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date