



Storm Water Task Force Cost Sharing Programs

Overhead Sanitary Sewer Service Conversions

What is it?

A voluntary financial assistance program available to eligible homeowners who would like to update their current plumbing system to reduce the risk of sanitary sewer backups.

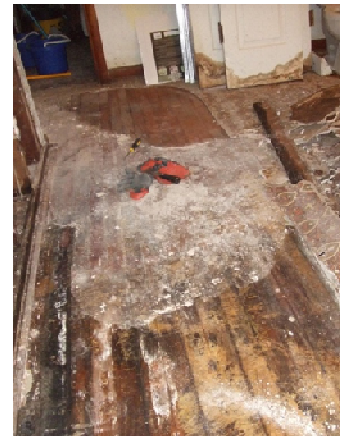
Program provides a **50% Village/50% Homeowner** cost-share of up to \$7,500 reimbursement (\$15,000 total project costs).

Why a Cost-Share?

Sanitary sewer backups have a direct impact on public health and property values. The Storm Water Task Force (SWTF) identified sanitary sewer backups as the most severe type of flooding and unacceptable for Glenview.

As many as **3,200** residents have been identified in a neighborhood vulnerable to sanitary sewer backups. Many of these residents have homes that were constructed when building standards allowed for gravity foundation drain connections and less rigorous sanitary sewer service requirements.

Though the Village continues to maintain and improve its public sewer system, residents without overhead sewers can remain vulnerable to flooding caused by infiltration of storm water into private sewer services and public sewers. Conversion to overhead sewers along with removal of private sources of infiltration will significantly reduce the risk of basement backups for individual homeowners.



Basement BackUp - Glenview

Who Benefits?

- Homeowner
- Neighborhood
- Village

Potential Users?

Open to Village Residents who are connected to a Village of Glenview maintained sanitary sewer with gravity sewer service susceptible to a sanitary sewer backup.

Any resident who has converted to an overhead system including the removal of all storm discharges to the sanitary system after September 13, 2008 are eligible for reimbursement.

What are the benefits?

- Reduces the risk of sanitary backups into homes.
- Reduces storm water infiltration into the Village sewer system by requiring participants to be "ICAP Compliant". ICAP stands for Inflow Infiltration (I/I) Corrective Action Plan that requires all communities to reduce daily flows to MWRD interceptors through the reduction of storm water (I/I).
- Maintains Village reputation as a desirable community within which to live and/or work and deters potential stigma of becoming a "flood" community.

*The proposed 2010 Budget of **\$350,000** would support overhead sewer conversions for approximately **70** properties (calculated using a \$10,000 total project cost with a \$5,000 Village cost-share as an estimated average).*

Storm Water Task Force Cost Sharing Programs

Overhead Sanitary Sewer Service Conversions



Are there eligibility requirements?

Yes, there are four requirements for cost-sharing eligibility:

- Construction must include the installation of a sump pit under the basement or crawl space, an ejector pump, and a watertight sewer line to existing gravity sewer service.
- Line rehabilitation of private service to the Village mainline connection.
- Removal of all storm connections to the sanitary system.
- **Village reimbursement will be based on a minimum of three cost estimates and homeowner approval of contractor.**



What is covered?

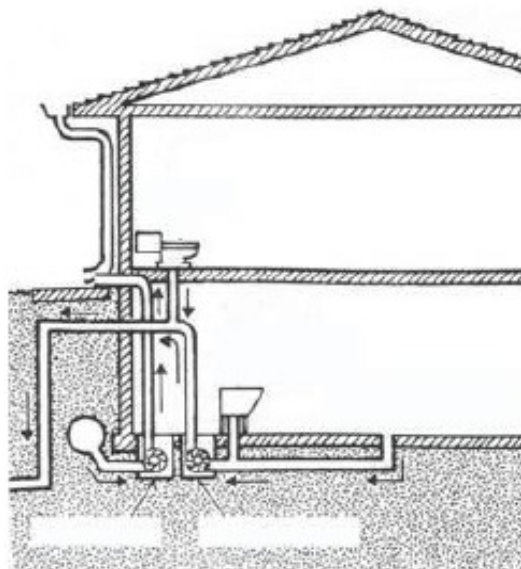
- All material and labor costs for plumbing system conversion
- Installation of a separate storm sewer system to handle stormwater flows
- Installation of cleanouts
- Lining or replacement of sanitary service from home to the main line connection.
- Topsoil, sod, curb, gutter and road patch.

What isn't covered?

- Permit Fees
- Architectural Fees
- Rodding and/or televising of the sanitary service
- Incidental costs such as interior redecorating - drywall repairs, paint, carpet, and flooring.
- Decorative exterior plantings (bushes, trees, plants, etc.) and hardscape (retaining walls, pavers).

Expectations of a Successful Program

- 100% utilization of funding allocations
- Reduction in reported basement flooding calls
- A positive change in public perception



Storm Water Task Force Cost Sharing Programs

Overhead Sanitary Sewer Service Conversions



Other Municipal Programs (as reviewed by the SWTF)

Conversion to Overhead benchmarking (1/7/09)			
Municipality	Percent	Max	Population
Arlington Heights	50	\$5,000	74,000
Wheaton	50	\$3,000	54,000
Elmhurst	50	\$3,000	45,000
Winfield	100 to max	\$2,000	9,000
East Dundee	50	\$1,000	3,000
Lisle	50	\$3,500	22,000
Barrington	50	\$5,000	11,000
Champaign/Urbana	75	\$3,750	100,000
Orland Hills	50	\$2,000	7,000
Addison	25	\$2,000	37,000
Glencoe	50	\$2,000	21,000
Bloomington	50	\$5,000	22,000
Elmwood Park	50	\$1,500	24,000
Lombard	90	\$7,500	43,000
Glen Ellyn	50	\$2,500	27,000

Notes:

- 1) Varying requirements
- 2) Some have combined sewers
- 3) Some allow reimbursement for lift stations and/or flood-control as well

NWMC (w/population > 20,000)				
A. Is sanitary sewer back-up into residential basements an issue?				
B. Is a sanitary sewer retrofit cost-sharing program available?				
C. If yes, are both overhead and flood-control covered? And, what is cost share?				
D. If no, has one been, or currently, being considered?				
Municipality	A. Issue?	B. Program?	C. Type/Share?	D. Considered?
Bartlett	yes	yes	overhead only; 100% except for interior	
Buffalo Grove	yes	yes	overhead only; offer low interest loans	
Grayslake	no	no		no
Hanover Park	yes	no		no
Hoffman Estates	yes	no		no
Libertyville	yes	no		no
Mount Prospect	yes	no		no
Northbrook	yes	yes (7/1/09)	overhead only; 50% up to \$10K	
Palatine	no	no		no
Park Ridge	yes	no		looking into
Schaumburg	yes	yes	overhead only; 50% up to \$5K	
Skokie	yes	no		looking into
Wheeling	yes	no		no

Storm Water Task Force Cost Sharing Programs

Overhead Sanitary Sewer Service Conversions



The Application Process

1. Submit an **Overhead Sanitary Sewer Service Conversion Cost-sharing Application Form** together with the following information/attachments:
 - a. *Contractor's checklist (this will include certification from a licensed plumber that there are no stormwater connections to the service or if present they will be removed as part of this project)*
 - b. *Three (3) detailed written estimates from licensed Contractors to install an overhead sanitary sewer system, including disconnection of any stormwater connections and re-plumbing as necessary (a separate storm sump pump system may be required).*
 - c. *Certification that the sanitary sewer service is PVC and less than ten years old. If PVC a DVD of sanitary service from home to main-line sewer connection required.*
 - d. *Three (3) detailed written estimates from licensed Contractors to install a new sanitary service from the building connection to the main, in accordance with Village Codes or to line the sanitary service from the building connection to the main including the installation of a cleanout. (Village may determine based on its condition that an older PVC service does not require rehabilitation).*
 - e. *Four (4) copies of construction plans and all necessary building/construction permit applications. (All inside plumbing work must be performed by an Illinois licensed plumber.)*
2. Once permits are approved Contractor may begin work but Homeowner must ensure that all inspections required by the Village are performed so that all the work is eligible for reimbursement. Work must be completed within 90 days of Village's approval being granted.
3. On completion of the work Homeowner shall submit to the Village the following:
 - a. *Inspection check-list (to be prepared by Village and attached to approval notification).*
 - b. *Request for reimbursement form/checklist.*
 - c. *Internal television DVD of the new/rehabilitated sanitary service identifying location and date of inspection on the audio with accompanying inspection sheet.*
 - d. *Proof of payment, in the form of waivers and receipts, that all costs associated with the installation of the overhead system, the removal of the foundation drain (if appropriate) and the rehabilitation of the sanitary service have been paid.*



Attachments

1. Contractor Checklist
2. Application
3. Request for Reimbursement Checklist