

# Village of Northbrook



Private Property Drainage and  
Overhead Sanitary Conversion  
Reimbursement Programs

# Private Property Drainage Improvements

- \$80,000 now allocated in Budget annually.
- Matching reimbursement funds up to \$3,500 for each property.
- Started in late 1990's.
- Number of annual participants dependent upon flooding events.
- Have used up all of all Budgeted funds in some years (2003 and 2008).

- Eligible improvements include:
  - ❖ Overflow swales.
  - ❖ Drainage structure with small (4-inch) outlet pipe.
  - ❖ Rain gardens.
  - ❖ Flood protection berms.

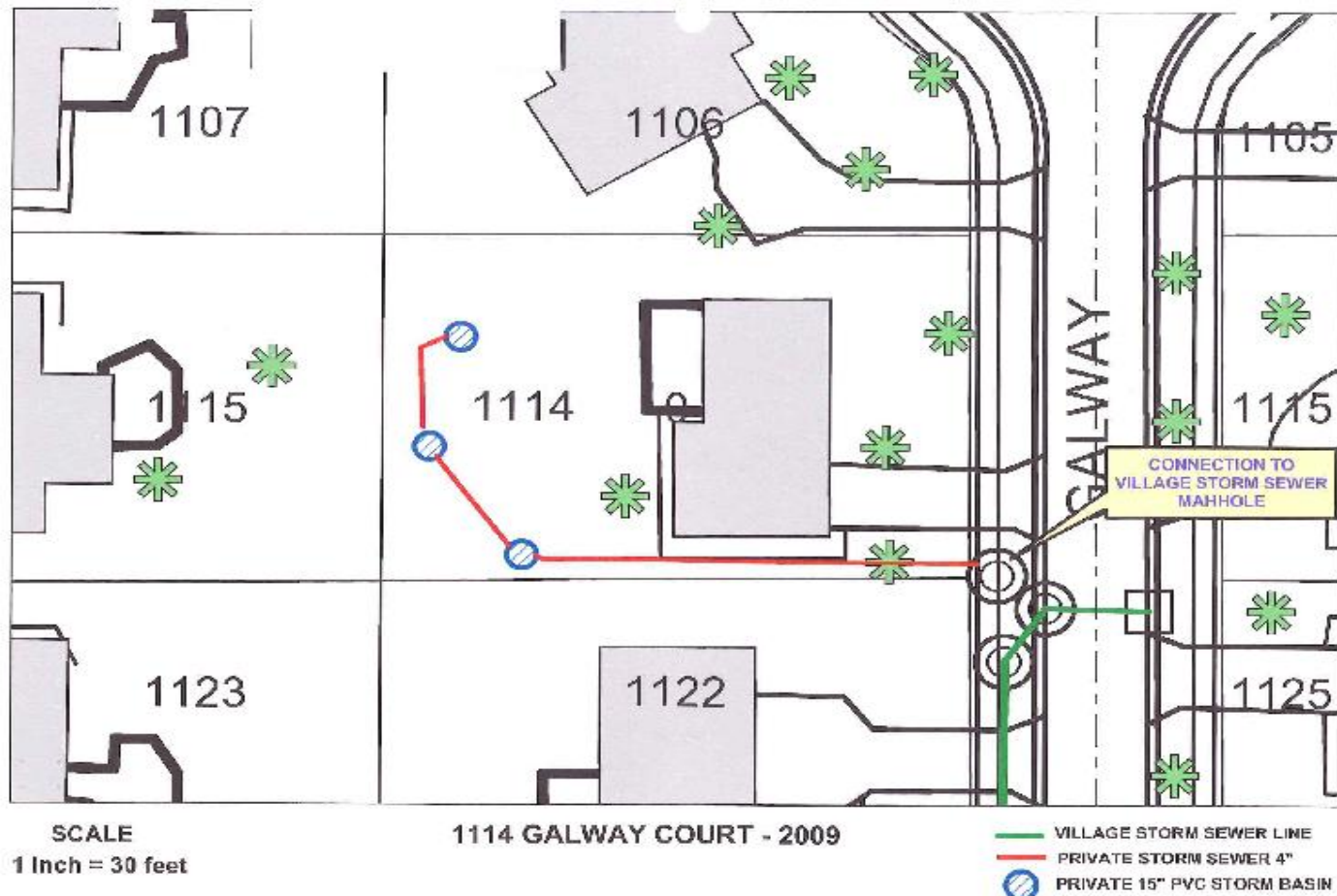
# Examples of rain gardens and yard drains



# Staff Responsibilities:

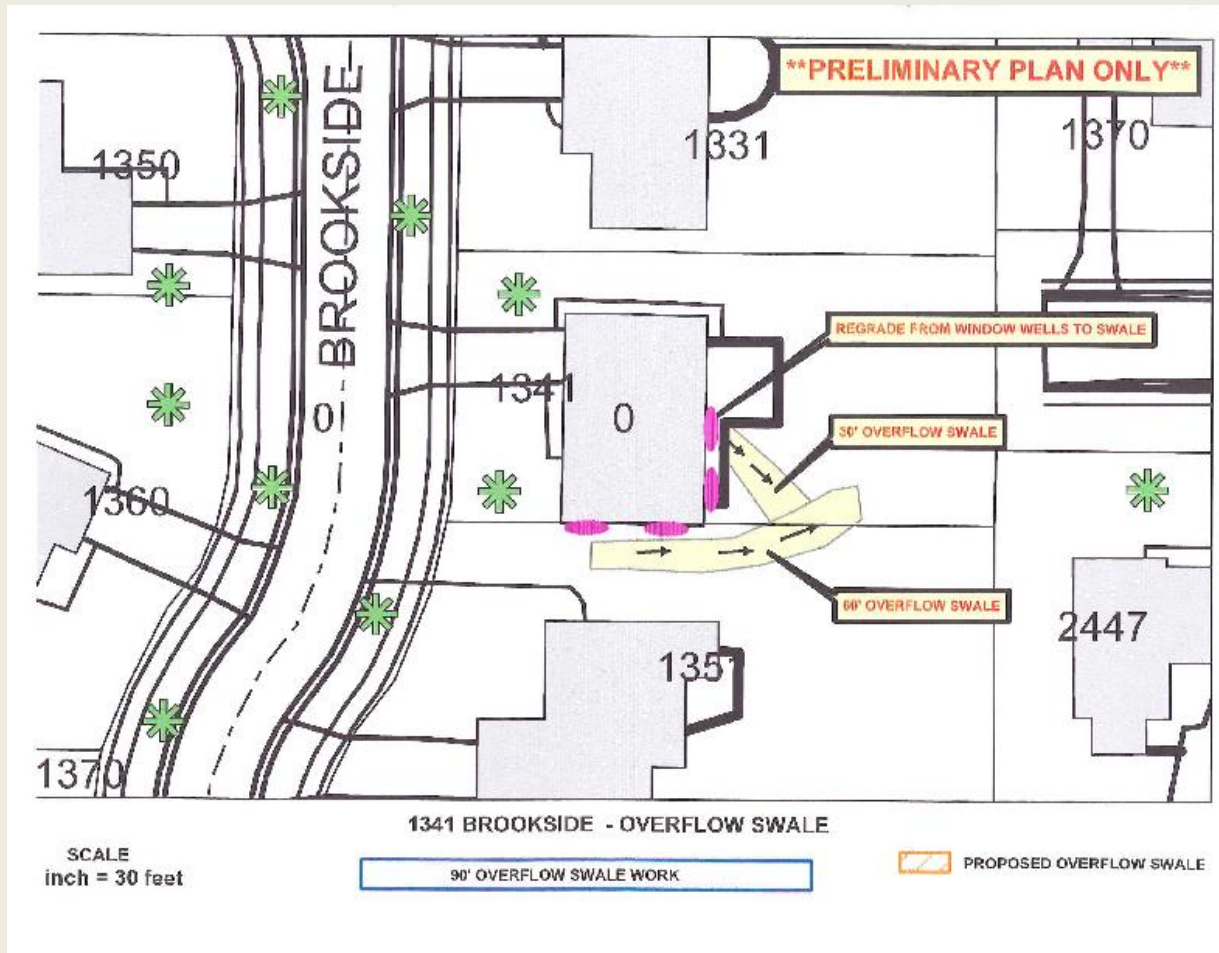
- On-site meeting with resident.
- Review of possible improvements to either:
  - ❖ reduce flooding impacts on property; and/or
  - ❖ Provide a small positive drainage outlet.
- Provide concept plan of improvement(s).
- Contact resident, answer any questions and provide list of contractors who have previously completed successful projects.





# Sample Concept Plan

# Overflow Swale Sample



# Property Owner Responsibilities:

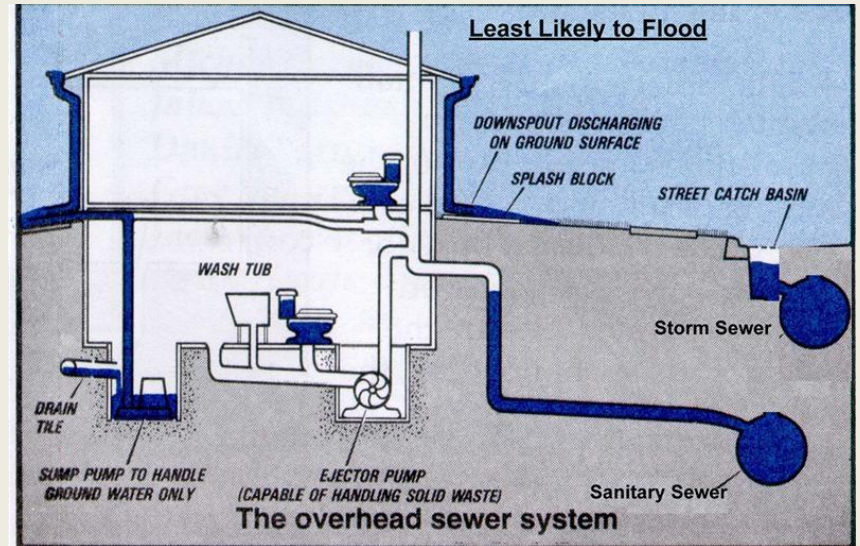
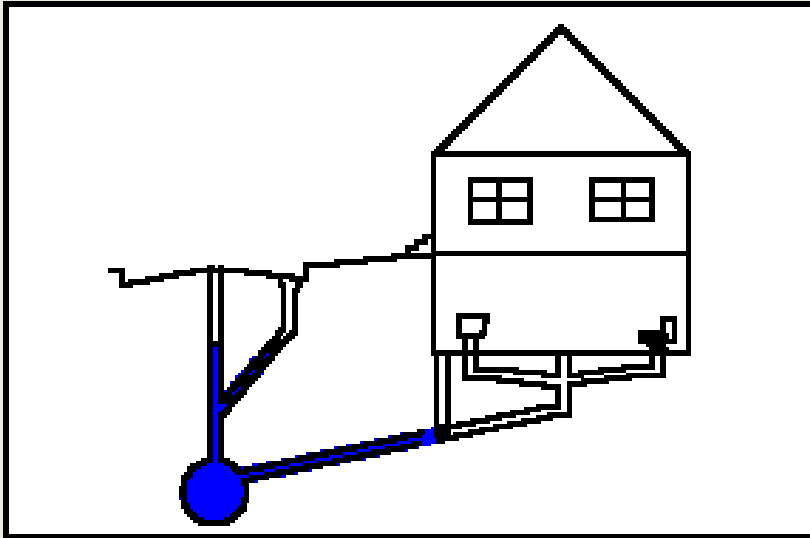
- Contact at least three (3) contractors to receive proposals.
- Submit proposals to Village for review.
- Enter into contract with lowest price contractor to complete work.
- Coordinate with Village for necessary inspections.
- Submit record of payment for reimbursement.



# Overhead Sanitary Sewer Service Conversion Program

- \$50,000 currently allocated in Budget.
- Up to \$5,000 of matching reimbursement funds per property.
- Started in 2008 after September rainfall event.
- All budgeted funds for the past two years have been spent.

# Gravity and Overhead Systems



# Eligible Items

- Only true overhead sanitary sewer conversions are eligible.
- Non-eligible items include:
  - ❖ Back-flow prevention valves.
  - ❖ Standpipes.

# Staff Responsibilities:

- On-site meeting and inspection with resident to determine eligibility.
- Thorough review of all proposals to ensure that work is meeting the Program's requirements.
- Inspection of completed work.

# Current Application for Program

VILLAGE OF NORTHBROOK  
PUBLIC WORKS DEPARTMENT  
656 HUEHL ROAD  
NORTHBROOK, IL 60062  
PH. # (847) 272-4711

## OVERHEAD SANITARY SEWER CONVERSION COST PARTICIPATION PROGRAM APPLICATION

### TO BE FILLED OUT BY APPLICANT

I HAVE READ AND UNDERSTAND THE APPLICABLE S.O.P., INCLUDING THE REPAYMENT OF THE VILLAGE'S COST PARTICIPATION FUNDS IF THE HOME IS DEMOLISHED WITHIN FIVE YEARS: \_\_\_\_\_ (Initials)

PLEASE PROVIDE THE FOLLOWING INFORMATION:

DATE: \_\_\_\_\_ PHONE: \_\_\_\_\_

OWNER NAME: \_\_\_\_\_ E-MAIL: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

DESCRIPTION OF WORK  
\_\_\_\_\_  
\_\_\_\_\_

OWNER'S SIGNATURE: \_\_\_\_\_

### TO BE FILLED OUT BY PUBLIC WORKS STAFF

CONTRACTOR BIDS RECEIVED

NAME OF LOW BID CONTRACTOR: \_\_\_\_\_

PLUMBING INSPECTOR HAS COMPLETED INITIAL ON-SITE INSPECTION: \_\_\_\_\_

PERMIT APPROVAL:                      INSTALLATION INSPECTION:                      APPROVAL FOR PAYMENT:

By: \_\_\_\_\_                                      By: \_\_\_\_\_                                      By: \_\_\_\_\_

Date: \_\_\_\_\_                                      Date: \_\_\_\_\_                                      Date: \_\_\_\_\_

Note: Work must be completed within 90 calendar days from notification from Village to remain eligible for cost reimbursement.

RECEIPT OF CONTRACTOR'S FINAL WAIVERS OF LIEN:  DATE: \_\_\_\_\_



# Property Owner Responsibilities:

- Obtain at least three proposals from Licensed Plumbers.
- Submit Proposals and Application to Village for review.
- Enter into contract with lowest price Plumber.
- Coordinate with Village for all necessary inspections.
- Submit record of payment for reimbursement.



# Questions & Answers

# The Next (2012) Cross-Town Series Winners

