#### 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.

#### -1107 1106 110523 15 1114 CONNECTION TO VILLAGE STORM SEWER MAHHOLE 50 1123 1122 1 125 SCALE 1114 GALWAY COURT - 2009 VILLAGE STORM SEWER LINE 1 Inch = 30 feet PRIVATE STORM SEWER 4" PRIVATE 15" PVC STORM BASIN

#### 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**

OVERHEAD SANITARY SEWER CONVERSION COST PARTICIPATION PROGRAM					
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#### 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.

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## **Questions & Answers**

#### The Next (2012) Cross-Town Series Winners

