

VILLAGE OF WEST JEFFERSON, OHIO  
SEWER SERVICE RULES AND REGULATIONS

IX. **FOUNDATION DRAIN DISCONNECT PROGRAM (FDD)**

(a.) **PURPOSE** The purpose of this program is to eliminate all rain/clean water drain connections to the sanitary sewer system, as mandated by Ohio EPA and the Village of West Jefferson Sewer Service Rules and Regulations Ordinance 921.03, and provide an engineered solution to protect all structures with a below grade level from flooding as a result of high water, during wet weather flows, in the sanitary sewer system. This program is intended to be one solution to the Inflow and Infiltration (I & I) of rain/clean water and storm water cross connections into the sanitary sewer system.

(b.) **ELIGIBILITY** Any property owner within the Village of West Jefferson water and sewer service boundaries who has a below grade level (basement or split level) in their structure built prior to the approval of the FDD Program.

(c.) **PROGRAM** The FDD Program shall consist of the following elements.

1. Program information and literature.
2. Initial inspection of home, completion and Village approval of work.
3. Reimbursement application form.
4. Reimbursement/payment from the Village.

(d.) **COMPLETION OF WORK** It is the homeowner's responsibility to authorize the plumber to do the necessary work, schedule the time for the work to be completed, schedule inspection by Village personnel, and make payment to the plumber upon completion of the work. Should any defects be found during inspection by Village personnel the citizen would be required to correct those defects prior to final approval and reimbursement by the Village.

(e.) **PAYMENT** Once final approval is obtained by Village personnel for all work performed, either by the citizen or plumber, the citizen shall fill out the grant reimbursement application form and submit it to the Village of West Jefferson, Public Service Department. A requirement for payment is a permanent disconnect of any rain/clean water connection to the sanitary sewer. These include but are not limited to downspouts (roof gutter drains), foundation or perimeter drains, outside stairwell drains, and or sump pumps that are connected to the sanitary sewer (basement floor drain). May also include the installation of a sump pump where one does not exist in a basement. The amount of reimbursement shall be **100%** of the total cost not to exceed a maximum of **\$ 4,000.00**. In addition to the reimbursement for the disconnection of the foundation drains, if you have had documented reports of sanitary sewer backups in your home, you will be eligible for reimbursement of **100%** of your expense up to **\$4,000.00** of the cost to install a back water valve in your sanitary sewer lateral inside your basement.

(f.) **LATERAL** A storm sewer lateral shall be supplied by the Village from the storm sewer main extended to the resident's right-of-way or a point designated by the Public Service Department. This lateral shall be for the conveyance of storm water, clean water, from the resident's sump pump and down-spout lines.

# Foundation Drain Disconnect Program Quick Reference Guide

Property owners in your neighborhood must disconnect all clean rain water storm drain connections from the sanitary sewer system.

## Why?

- Ohio Environmental Protection Agency OEPA mandated requirement.
- Conformity with the Village of West Jefferson Sanitary Sewer Service Rules and Regulations Ordinance 921.03 (c)(d).
- To eliminate rain water from entering the sanitary sewers creating a sewage backup and flooding in your basement and/or your neighbors' basements.

## We're here to help!

West Jefferson property owners using Village water and sewer with a basement or split-level structure built before January 2004 are eligible for reimbursement of 100% of your expense – up to \$4,000 for the installation of a Sump Pump and or \$4,000 for the installation of a Backwater Valve on your sanitary sewer lateral line.

## How?

- First, you must call our Public Service Department for an inspection of your home.
- If corrections are needed, work must be completed within 18 months after receiving this letter.
- Obtain quotes from plumbers for corrective work. Village staff will be happy to review your estimates to ensure that they seem appropriate and that proper corrections are quoted.
- Complete the necessary repairs yourself or through a hired plumber.
- Obtain approval from Village staff by contacting the West Jefferson Public Service Department to schedule an inspection after the work and corrections are made.

Submit original receipts for materials and work, along with the FDD Program Reimbursement Form to the West Jefferson Public Service Department.

## Questions? Call us!

**FOUNDATION DRAIN DISCONNECT PROGRAM**  
**REIMBURSEMENT APPLICATION FORM**

For and in consideration of the installation of backwater/backflow valves, ball shutoff valves, sump pumps (including exterior discharge piping), and or new floor drain/trap devices, I do hereby, for myself, my heirs, executors, administrators and assigns, release and forever discharge the Village of West Jefferson, its Council, officers, agents, assigns, servants, employees, and engineers from any and all present and future claims, demands, actions, causes of action, suits, damages, losses, and expenses of whatsoever kind or nature, for anything that may occur on account of the installation of or failure to maintain by the property owner, the backwater/backflow prevention devices at,

\_\_\_\_\_  
(Address)

It is further understood and agreed that the payment of 100 % or up to a maximum of \$4,000.00 for the installation of the backwater/backflow devices and a payment of 100% up to a maximum of \$4,000.00 for the installation of a sump pump and or redirecting foundation/footer tiles into a sump pump is not to be considered as an admission on the part of said Village or its agents of any liability whatsoever. I also agree that in order to receive payment for the approved installation fee, I must permanently disconnect from direct connection to the Village's sanitary sewer system this property's downspouts, foundation/perimeter drains, drains at the bottom of exterior stairwells or driveways, and sump pumps which collect and discharge surface and or ground water, and I must have the backwater/backflow prevention devices' installation performed according to the Village of West Jefferson specifications. In addition, I acknowledge that I have read my copies of the operations and maintenance manuals for these backwater/backflow devices and understand there is annual maintenance that needs to be performed to these devices to keep them in sound working condition. Further, I understand that should drains at this property be re-connected to the sanitary sewer system at any time during my ownership, I will not only be responsible for reimbursement of the grant money to the Village of West Jefferson but I will be required to again bring the system into compliance with Village standards at my own cost and will no longer be eligible for reimbursement grants toward the work.

I now state that the only consideration for my signing this Agreement is the installation of backwater/backflow prevention devices as stated above; that no other promise or agreement of any kind or nature has been made with me by said Village of West Jefferson or its agents to cause me to sign this Agreement, and that I fully understand the meaning and intent of this document.

Signed and dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Printed name of Owner

\_\_\_\_\_  
Signature of Owner

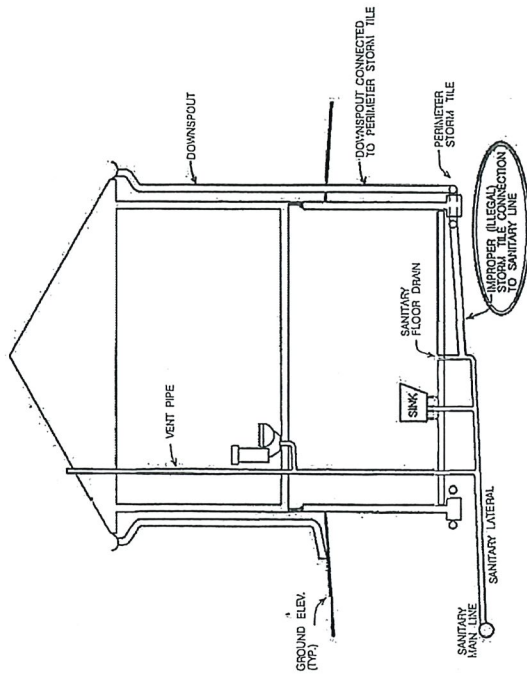
\_\_\_\_\_  
Home telephone number

\_\_\_\_\_  
Work telephone number

\_\_\_\_\_  
Date of Inspection

\_\_\_\_\_  
Signature of Village of West Jefferson Inspector

### CURRENT CONDITIONS

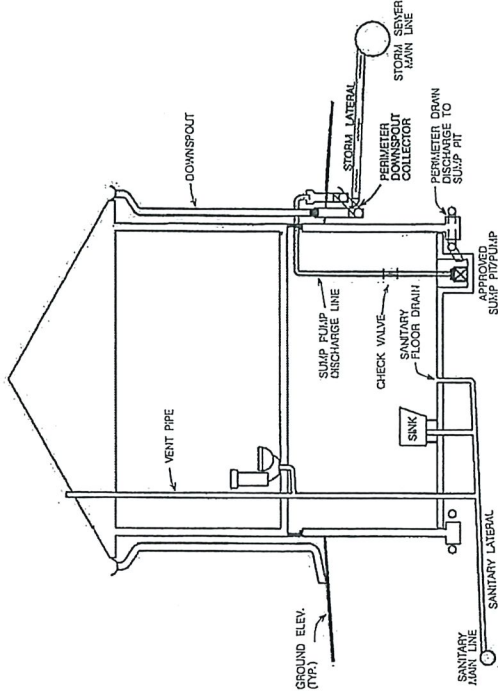


### PROBLEM:

Downspouts and/or sump discharge lines may empty into existing sanitary sewer pipe.

This improper connection results in a much higher volume of water to be treated at the sewage treatment plant along with surcharging of the sanitary sewer pipe during storm events. This results in sewage backups in basements and increased sewer fees.

### SOLUTION



### SOLUTION:

Downspouts and sump discharge lines are tied into a perimeter drain system which connects to a storm lateral provided by the Village of West Jefferson.

This will meet EPA and Village requirements for proper connections. Also will result in a more steady and normal flow of sewage to be treated. This will diminish the chances of homes and businesses having sewer backup problems. Also will hold down sewer costs due to less effluent.

VILLAGE OF WEST JEFFERSON, OHIO  
FOUNDATION DRAIN DISCONNECT  
INSPECTION FORM

This home inspection Form is to determine the improvements needed at each home with respect to Storm Water foundation drains and sump pumps being connected to the Sanitary Sewer basement floor drain or Sanitary Lateral which is connected to the Sanitary Sewer Main.

**Home Address:** \_\_\_\_\_

**Date of Inspection:** \_\_\_\_\_

Sump Pump in basement; YES \_\_\_\_\_ NO \_\_\_\_\_

Sump Pump discharge pipe exiting house; YES \_\_\_\_\_ NO \_\_\_\_\_

Footer Tiles connected to basement floor drain; YES \_\_\_\_\_ NO \_\_\_\_\_

Downspouts directed away from house; YES \_\_\_\_\_ NO \_\_\_\_\_

**Work Required:**

Sump Pump installation; YES \_\_\_\_\_ NO \_\_\_\_\_

Remove footer tiles from basement floor drain; YES \_\_\_\_\_ NO \_\_\_\_\_

Install Backwater/Backflow check valve; YES \_\_\_\_\_ NO \_\_\_\_\_

**Inspected By:** \_\_\_\_\_