

# BASEMENT CONNECTION

FLOOD RELIEF FOR A BETTER NIGHT'S SLEEP

## CITY OF BROOKFIELD PRIVATE PROPERTY INFILTRATION AND INFLOW REDUCTION PROGRAM FACT SHEET

In 2011 the City of Brookfield established a Private Property Inflow/Infiltration Reduction (PPIIR) Program for selected Focus Areas of the City.

Sanitary sewers are designed to convey wastewater from properties, but on occasion rainwater and groundwater makes its way into the sanitary sewers through cracks in laterals and other means. This excess water is called inflow and infiltration ("I/I"). This water should not be in the sewer and contributes to basement backups and sewer overflows. The City's PPIIR Program is an important step in addressing sources of I/I to reduce sanitary sewer overflows and basement backups. This program will only be successful if you participate in it. To that end, the City offers to partner with homeowners to make recommended and eligible repairs.

The program includes televising the sanitary sewer lateral from your house to the main in the street at no cost to you (City pays cost for inspection). If defects are discovered that allow excessive I/I into the lateral a repair of your lateral may be eligible for funding by the City – City pays 75% of repair, up to \$9,000. The type of repair the City has made to laterals includes inserting a liner into the existing pipe to create a new pipe inside the old pipe, sealing off leaks and root intrusion, etc. This is done with minimal disruption to your yard (typically a 2 foot diameter hole is all that is needed to allow for inserting the new pipe into the old one). Typical costs for the repairs range from \$7,000 to \$9,000 depending on the length of repair. Accordingly, if you participate in the program with a lateral repair your cost would range from \$1,750 to \$2,250. Additional costs may be encountered for severely deteriorated laterals or excessively long laterals.

To be eligible for cost sharing of eligible repairs under the Program, the property must be located within a Focus Area, have been inspected by the City or its consultants / contractors, and determined to be a property that needs a lateral repair or other improvements identified by the inspection. Routine maintenance is not typically funded by this program.

Because this program has a limited budget, requests will be taken on a first come, first served basis. **Property owners will want to act fast to participate in the next phase of this program.**

Let's work together to keep the rain water where it belongs – **out of our homes and our sewers.**

For further information, please call Tom Grisa, Director of Public Works at 262-796-6644.