

Village of Menomonee Falls

PPIIR Program Guidelines

Section 1: Statement of Purpose

Establishing a Private Property Inflow/Infiltration Reduction (PPIIR) Program for selected areas of the Village that are served by the Milwaukee Metropolitan Sewerage District (MMSD) is one of the remaining steps in addressing sources of inflow/infiltration (hereinafter referred to as “I/I”) that contribute to sanitary sewer surcharging, overflows and basement backups.

These guidelines detail the steps needed to implement a PPIIR Program (hereinafter referred to as the “Program”). The Program consists of inspections of private property (residential property at this time) and institutes rehabilitation or replacement of private sanitary sewer laterals; compliance with existing Village codes concerning clear water sources; installing glass block windows in the basement; installing cleanout caps; and addressing private drainage issues that may introduce I/I to the Village sewer system under large storm conditions.

Section 2: PPIIR Program Concept

Pursuant to and subject to the process set forth below the Village will determine whether private properties are contributing excessive clear water (also known as I/I) to the Village’s sanitary sewer mains by virtue of a deteriorated or damaged private sewer lateral; connections prohibited by the plumbing code; missing cleanout caps; and/or stormwater drainage issues (hereinafter referred to “source of PPII”). Upon such determination, the Village will notify the property owner (hereinafter referred to as the “Owner”) of this condition and request that the Owner(s) allow the Village to complete the repairs on the property.

Section 3: Identification of Properties to be Included in the Program

The process for identifying properties to be included in the PPIIR Program is as follows:

1. The Village Manager or a designee will designate the sanitary sewer service areas (hereinafter referred to as a “Focus Area”) where the Village Manager or a designee determines there is the most immediate need to implement the Program and which the Village Manager or a designee determines will provide the highest return in terms of reductions of I/I for the Village’s cost of implementing the Program in the designated area.
2. Only residential properties shall be included in the program. Residential properties are those with 3 or fewer units.
3. Factors for determining which properties to include in the PPIIR Program shall include but not be limited to:
 - History of sanitary sewer overflows or basement backups in the area
 - Age of development
 - Age of sanitary sewer system serving the area
 - Materials of construction for the sanitary sewer system
 - Estimated lateral leakage rate
 - Lateral condition

- Any other factor that is helpful

Section 4: Inspections

The process for inspections to occur and Owners to participate in the Program is as follows:

1. With the Owner's written permission, the Village will authorize the inspection of the property and structure and sewer lateral (by way of closed circuit television, or CCTV, examination) and any other plumbing or source visible on the property from outside the building that may be introducing clear water into the sanitary sewer system.
2. Inspection work may include flooding of the storm sewers; ditch flooding; clear or dye water injection above the laterals; CCTV inspections of the laterals; and external home inspections.
3. If, during the inspection, a source of PPII is discovered to be introducing an excessive amount of clear water into the sewer system or has the potential to do so, the Village will request the Owner to participate in the Program. Properties so identified are hereinafter referred to as an "Identified Property."
4. The Village will provide written notification (hereinafter referred to as "Notification" to the Identified Property of the need to repair the source of PPII. For the purposes of this notice, the Owner shall be deemed to be the person(s) identified as such on the information on file in the office of the Waukesha County Recorder of Deeds.
5. The Notification referred to in Article III Section 3). above shall include the following:
 - The name(s) and address of the Owner.
 - The address of the Identified Property.
 - Notification that the Identified Property has been determined to be allowing I/I to enter the Village's sanitary sewer mains and that the identified source of PPII must be repaired, replaced, relined or other work must be done to eliminate the I/I (hereinafter referred to as the "Work").
 - Notification that the Owner is eligible for participation in the Program.
 - Notification that the video recording of the sewer lateral and results of the property and structure inspection that identifies the Owner's identified source(s) of PPII are available for review upon request from and arrangement with the Village.

Section 5: Program Funding

The funding process is as follows:

1. To be eligible for the Program, the property must be located within a Focus area, and have been inspected by the Village or its contractors, determined to be an Identified Property and received a Notification of a source of PPII that needs to be repaired.
2. To be eligible under the Program, any clear water connections prohibited by the plumbing code discovered during the Inspection of the property shall have been disconnected from the Village's sanitary sewer system or Owner shall commit to the completion of such disconnection at the same time as the Work is performed. The cost of such disconnection work shall not be paid for under the Program. The Village Manager or a designee has the right to revoke participation if the corrections are not completed within the identified time period or are not completed to the satisfaction of the Village Manager or a designee.
3. The Village Program, utilizing MMSD PPII Program funds, will fund 100 percent of the cost of the repairs recommended by the Village Manager or a designee, except those repairs excluded for funding by Section 5.2.
4. To be eligible for participation in the Program, there shall be no outstanding or delinquent fees or taxes owed to the Village or the Village's utilities.

5. The Owner assumes full ownership and responsibility for any improvements made or equipment installed as part of participating in the PPIIR Program.

Section 6: Performance of the Work

Eligible Work under this Program will be performed as follows:

1. The Village will hold the construction contract and will pay the contractor directly.
2. The Village shall be responsible for securing all permits (including plumbing permits as applicable) required under the Wisconsin State Building Code and ancillary codes adopted by reference and any other required permits and for paying the costs thereof. The exception to this is if an illegal connection is found, for which case the Owner will be responsible for all permits associated with fixing the illegal connection.
3. The Village shall be responsible for securing and having performed all inspections necessary to ensure that the Work has been performed in accordance with the requirements of the Notification, of the plans for the Work and in conformance with the Wisconsin State Building Code and ancillary codes adopted by reference.
4. Owners shall not self-perform any of the contracted work, with the exception of landscaping related to restoration.
5. Eligible repairs may include lateral rehabilitation or replacement; drainage improvements to private property; installing glass block windows in the basement; and installing cleanout caps.
6. A property will be allowed to participate in the program only once during the life of the program.
7. Each property will be given a sunset date for signing up and for completing the repairs.