



July 6, 2020

Village of Whitefish Bay
2020 Foundation Drain Disconnect Pilot Program Introduced

The Village of Whitefish Bay is introducing a new pilot program in 2020 to reduce clear water flows into the Village sanitary sewer system from private home underground foundation drains. This 2020 pilot program will provide up to \$5,000.00 per home for as many as 20 qualifying homes in the Village. This work will include a homeowner digging up and accessing their existing foundation drain system through their basement floor, installing a basement sump pump, and then providing a buried sump pump connection directly to the public storm sewer system.

For this pilot program the Village has identified a targeted area in the southern portion of the Village that is known to have higher than average levels of clear water entering the Village sanitary sewer system (see map on back side). Within that targeted area, many homes have direct access to a buried storm sewer pipe connection to the public storm sewer system. In addition, homes in other areas of the Village that have a buried storm sewer pipe connection to the public storm sewer system or are willing to install a buried storm sewer pipe connection may qualify as well.

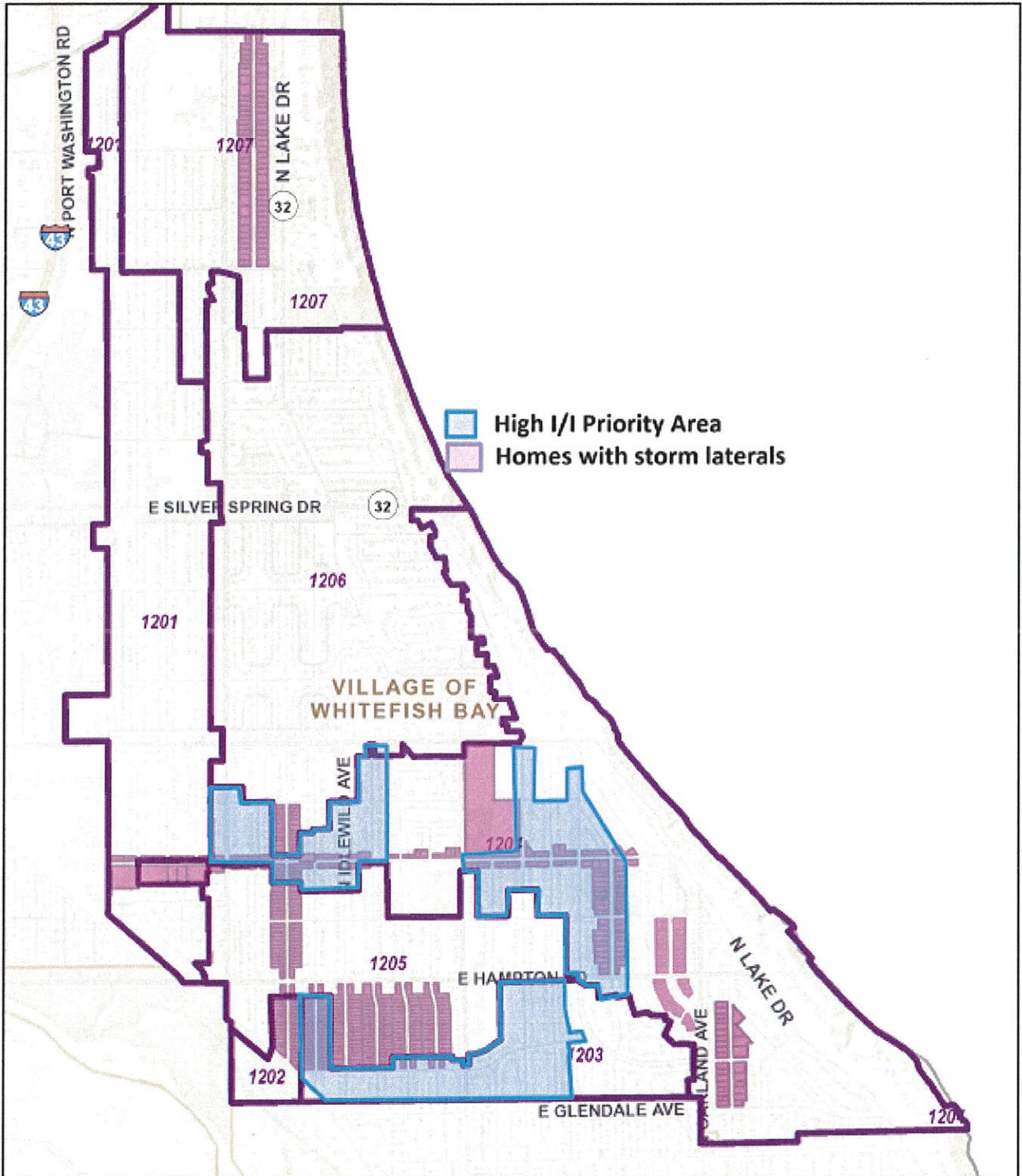
Included in this mailer is the Private Property Foundation Drain Disconnect (FDD) Pilot Program application form. Property owners interested in being included in this pilot program should complete the attached form and submit their application to Whitefish Bay Village Hall.

***Note: Applications will be reviewed first come, first served
as they are received for qualification and approval.***

If you should have any questions regarding this project, feel free to contact:

Spencer Charczuk, EIT, Staff Engineer

414-962-6690 extension 123 or s.charczuk@wfbvillage.org



FDD Pilot Program



SCALE: 1" = 1505'

Village of Whitefish Bay

155 W. Fairmount Ave
 Whitefish Bay, WI 53217-5399
 414-962-6690

Print Date: 11/6/2019



Village of Whitefish Bay, Wisconsin
Public Works Department
Private Property Foundation Drain Disconnect (FDD) Pilot Program
(Updated 5/11/2020)

Name: _____ Address: _____

Email Address: _____ Phone #: _____

Properties that qualify for \$4,750 FDD/ sump pump system installation and \$250 system backup reimbursement payments.

- Be located in the approved geographic location (see map).
- Have an active foundation drain that discharges directly into their private sanitary sewer lateral and then the public sanitary sewer system.
- Install a foundation drain disconnect system that meets the following parameters:
 - Sump basin minimum size of 18” diameter wide and 22” deep.
 - Submersible pump 1/3hp min, cast iron or stainless steel, 3 yr warranty, 40gpm/10ft head
 - Simplex non-GFCI outlet on a dedicated circuit including a GFCI auxiliary outlet
 - Pump motor run time totalizer included
 - Residents are willing to report totalizer hours to Village staff upon request.
 - Existing sanitary sewer lateral palmer valve capped off at the floor drain.
 - New sump pump system discharges directly to a buried private storm sewer lateral that is connected to the public storm sewer system with approved air gap.
 - Discharge pipe check valve installed to provide slope / drainage
 - System backup installation (recommended)
- Obtain all required construction permits and inspections.
- Submit to the Village all paid expense receipts for the project
- Village staff believe this work will redirect foundation drain waters away from the sanitary sewer system

Properties that do not qualify:

- Any new sump pump installations as required per Village building code for new construction, remodeling or additions
- Existing sump pump system replacements, repairs or modifications
- FDD systems that discharge above ground at-grade and not into an approved underground storm sewer pipe.
- Any resident that does not meet all of the listed program requirements
- Any property where Village staff deems that the proposed FDD system will not provide a reduction in clear water flows to the public sanitary sewer system.

I wish for my property to be included for consideration in the Village of Whitefish Bay Private Property Foundation Drain Disconnection Program. I understand submittal of this application does not guarantee acceptance into this program. Applications will be reviewed as they are received on a first come, first serve basis. Village staff will review the application for approval meeting all published qualifications and reserves the right to rank and select applicants to best serve the Village. I hereby give permission for Village staff to schedule and conduct an inspection verifying sump pump system installation and foundation drain disconnection upon completion.

Applicant Signature: _____ **Date:** _____

Submit Application to: Whitefish Bay Village Hall - 5300 N. Marlborough Drive, Whitefish Bay, WI 53217
Questions Contact: Spencer Charczuk- Staff Engineer @ s.charczuk@wfbvillage.org or (414)962-6690 ext. 123