



Public Works Committee Agenda

Tuesday, December 10, 2019 at 4:30 pm

Whitefish Bay Village Hall 2nd Floor Board Room

1. Call to Order

Approved 2. Review and Approve minutes of November 11, 2019 Public Works Committee Meeting
(See attachment)

Approved 3. Review and Possible Recommendation on Pocket Parks Project
(Submitted by Whitefish Bay Environmental Group and the Whitefish Bay Garden Club)

- Cahill Park
- Marlborough Park (south of Sylvan Avenue on east side of Marlborough Drive)
- Library Park (east side of Marlborough Drive between Glen Ave and Birch Ave)

(See attachment)

Discussion only 4. Review and Possible Recommendation on Foundation Drain Disconnect Pilot Program
(See attachment)

5. 2019 Project Update

6. Next scheduled meeting - January, 2020

7. Adjournment

Posted: 12/6/19

Note: It is possible that members and/or possibly a quorum of members of other governmental bodies of the municipality may be in attendance at the above-stated meeting to gather information; action will not be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in the notice.

Cc: Village Board; Village Manager, Department Heads; Village Attorney



Public Works Committee Minutes

Monday, November 11, 2019, at 4:45 pm

Whitefish Bay Village Board Room

I. Call to Order and Roll Call:

Present: Chairperson Jay Miller, Trustee Serebin, Tom Kindschi, Trustee Buckley (Arrived at 5:00 pm).

Also Present: John Edlebeck – Public Works Director, Paul Boening – Village Manager, Tim Blakeslee – Assistant Village Manager, Spencer Charczuk – Staff Engineer, Kevin Kaegi – Public Works Superintendent

Absent with Notice: Trustee Davis

II. Review and Approve minutes of October 28, 2019 Public Works Committee Meeting:

Tom Kindschi moved to approve the minutes of the October 28, 2019 Public Works Committee Meeting. Trustee Serebin seconded. Motion passed 3-0.

III. Village Emerald Ash Borer (EAB) Program

Public Works Director John Edlebeck provided background information on the Emerald Ash Borer (EAB) Program. Public Works Superintendent Kevin Kaegi summarized the number of trees treated vs. removed, the extent of the infestation, and future projections. It is Kaegi's position that the program should continue as-is. Edlebeck stated that this in front of the Public Works Committee as a result of the Village Board wanting to possibly see a reduction in the budget for EAB. There is a discussion about what the reduction would do to the program and lengthening the time it takes to complete Ash tree removal. There is discussion about if a reduction in the program will further the spread of EAB. There is discussion about the size and health of trees to be removed. There was discussion about letting private property owners know about EAB. President Siegel was in the audience and stated after hearing the discussion she would not recommend changing the budget for the program. There was no action taken.

IV. Private Property Infiltration & Inflow (PPII) Program

Edlebeck provided an updated Private Property Infiltration & Inflow (PPII) Program and background on the possible foundation drain disconnect/sump pump pilot program. Spencer Charczuk completed a presentation on a first draft of the pilot program. The program would provide \$5,000 to residents to add a sump pump and to disconnect to their foundation drain. There was a discussion of the components required in a sump pump installation for the program, including a monitor to measure usage. There was discussion on the target area of the

program and who should be eligible. There was discussion about who to get the word out to residents. There was discussion if it was possible to know if drain tiles were broken. Edlebeck mentioned that MMSD indicated they would approve a work plan for a foundation drain disconnect/sump pump pilot program. Direction was given to Village Staff to work out program details and come back with a final presentation.

VI. Adjournment Trustee Serebin moved to adjourn at 6:15 pm. Trustee Buckley seconded. Motion passed 4-0.



PUBLIC WORKS COMMITTEE STAFF REPORT

REPORT TO: Public Works Committee
Paul Boening – Village Manager
John Edlebeck – Public Works Director

REPORT FROM: Tim Blakeslee, Assistant Village Manager

DATE: 12/3/19

AGENDA ITEM: Discussion and Approval Pocket Parks Project in Cahill Park, Marlborough Park, and Library Park with locations to be finalized by Village Staff.

ACTION REQUESTED: Ordinance Resolution Motion

BACKGROUND

The Whitefish Bay Environmental Group and Whitefish Bay Garden Club approached Village Staff late this year about a new initiative to enhance three public spaces with small pocket parks throughout the Village. These pocket parks would host plants as habitats for native pollinators. The pocket park locations are in Cahill Park (along the retaining wall), Marlborough Park, and Library Park. The Whitefish Bay Environmental Group and Whitefish Bay Garden Club look to secure grant funding for some of the planting and landscaping material. The Whitefish Bay Environmental Group and Whitefish Bay Garden Club will maintain the pocket parks.

The Whitefish Bay Environmental Group and Whitefish Bay Garden Club have provided a narrative and location examples in **Attachment 1**. The Pocket Park locations will be finalized between the Whitefish Bay Environmental Group, Whitefish Bay Garden Club, and Village Staff with the idea to limit the impact to Village mowing and landscaping. Other than the use of the public property, the group is asking that the Village prepare the sites by removing the excess grass and helping to install educational signage. Village Staff believes that these are reasonable requests. The discussion tonight with the Public Works Committee is if the project has merit to move forward in the public right-of-way.

RECOMMENDED ACTION BY PUBLIC WORKS COMMITTEE

Approval of the Pocket Parks Project in Cahill Park, Marlborough Park, and Library Park with locations to be finalized by Village Staff.

ATTACHMENT 1:

1. Project Summary

POCKET PARKS PROJECT

Community parks along Marlborough Avenue are mostly grassy areas with trees and shrubs of little interest to insects and butterflies and these parks receive very little use from village residents. Small areas in Library Park and Marlborough Park can be converted to native pollinator friendly plantings. Small areas matter – as few as six milkweed plants are attractive to Monarch butterflies and an official “Monarch Waystation” requires only 100 square feet of plantings. Such conversions require no landscaping and will not negatively impact any important open space in the village. They will add visual interest to these parks and in part beautify the village. The north-south orientation along Marlborough Avenue creates a “pollinator-pathway” when combined with the butterfly garden in the playground at Cahill Park, the Community Garden at the high school and the gardens at Klode Park.

Library Park could easily convert three or four areas along the eastern edge of the park without any loss of useful space and without any negative impact on mowing patterns. This park also has several Ash trees which may be doomed. Perhaps some tolerant tree plantings are in order. Marlborough Park also would allow an area, or larger strip, of native plantings along the eastern border.

That the cost of conversion (plantings etc.) can be covered with grants and other funding is assumed. We would hope that the village could remove grass from designated areas and maintain these spaces over time as part of its parks management.

The village forester should be encouraged to consider additional tree plantings wherever these might be possible. Trees are a small piece of the complicated solution to climate warming and Whitefish Bay is a “tree city”.

Cahill Park presents two interesting options:

The simplest (green dashed line) is the addition of pollinator friendly native plantings in the now empty spaces available in the terrace along the east edge of the baseball diamond.

From: lanekistler@aol.com
To: [Blakeslee, Tim](#)
Subject: Plantings village parks
Date: Thursday, November 7, 2019 7:55:56 AM
Attachments: [Cahill Park_plantings.jpg](#)
[Marlborough Park-plantings.jpg](#)
[Library Park_plantings.jpg](#)

Tim,

Attached some (snowy) photos of what we have in mind. The individual areas would each be about 100 sq. ft. which is an oval about 8ft x 16ft or similar dimensions. (Examples roped off in the photos.) These spaces clustered along the eastern edge of these parks would not encroach on any commonly used grassy space. They would integrate with easy mowing patterns. Library Park might have four of these areas and Marlborough Park perhaps two. Plantings would be tolerant of shade or sun as appropriate and would be native plants with varied flowering times. Varieties would emphasize value to insects such as endangered bumblebees and butterflies such as Monarchs. Cahill Park has the established terrace space which has empty areas between trees or bushes and these spaces could be filled with native plantings as well.

If there is more we can do to help pursue this proposal let me know.

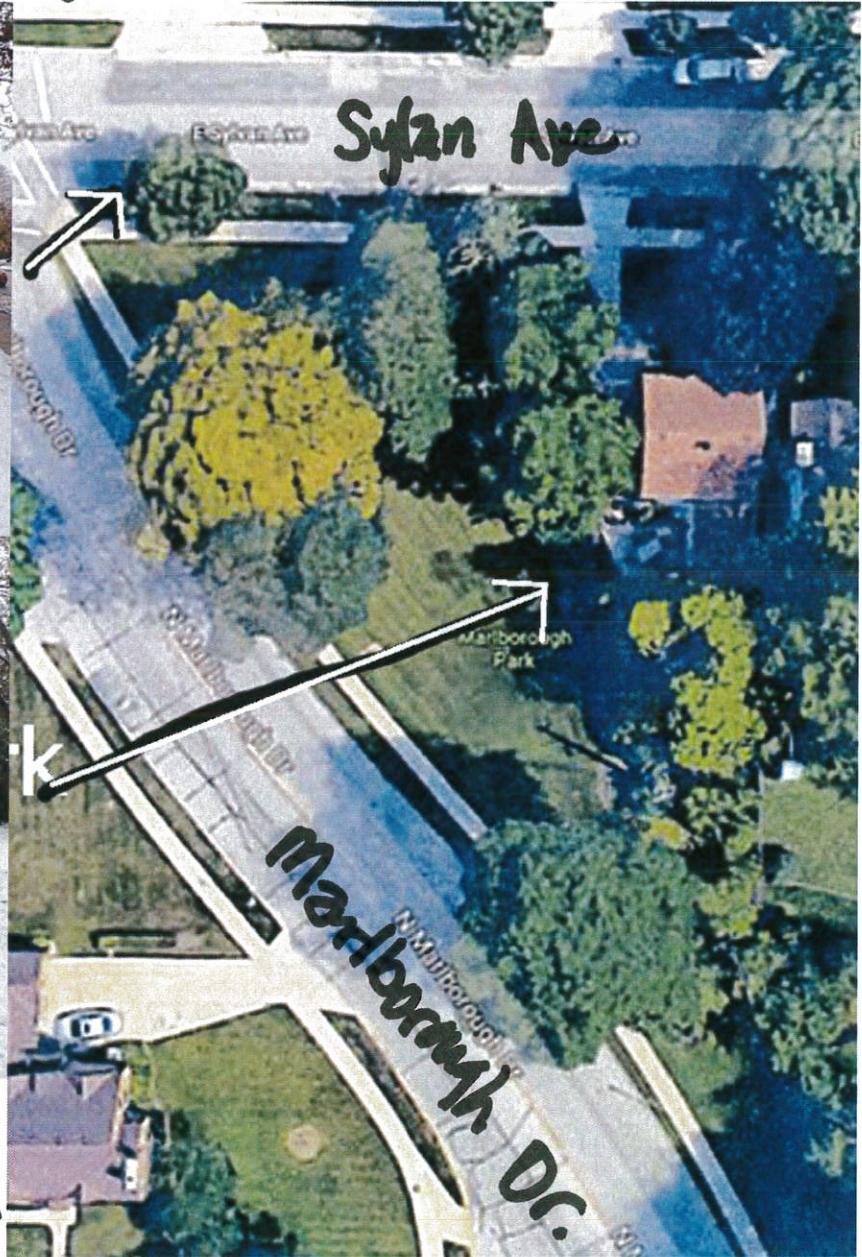
Lane





Cahill Park

N
↑
(fraction)



Marlborough Park



Village of Whitefish Bay Public Works Department

Proposed Foundation Drain Disconnect Pilot Program

**Spencer Charczuk, Staff Engineer
John Edlebeck, Director of Public Works
December 4, 2019 draft**

Purpose

The Village of Whitefish Bay has been employing various strategies over the past several years to reduce clear water inflow and infiltration (I & I) into the public sanitary sewer system in order to reduce the probability of sanitary sewer backups. Clear water entering the sanitary sewer system through I & I can overwhelm the public sanitary sewer system and puts some residents at risk for sanitary sewer basement backups. In order to reduce the probability of basement backups the Village has lined and replaced many public sanitary sewer mains as well as lined over 300 private sanitary sewer laterals. This lateral lining work has taken place in a previously defined high priority I & I geographic area of the Village.

The Village is now in the process of considering a private property foundation drain disconnection (FDD) pilot program with funding assistance from the Milwaukee Metropolitan Sewerage District (MMSD) Private Property Inflow-Infiltration (PPII) reduction program. The disconnection of private property foundation drains from the public sanitary sewer system will further reduce clear water flows into the public sanitary sewer system and provide sanitary sewer backup relief to downstream properties.

Program Qualifications for Private Properties:

- Be located in the approved geographic location (see map). There are approximately 135 properties within the high priority I & I area with existing private storm sewer laterals and approximately 425 properties outside the high priority I & I area with existing private storm sewer laterals.
- 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 size of 1/3 hp or greater.
 - Battery backup installed
 - Hour use totalizer included
 - Residents willing to report totalizer hours to Village staff upon request.
 - Existing sanitary sewer lateral palmer valve capped off at the floor drain.

- Sump pump system discharges directly to their buried private storm sewer lateral that is connected to the public storm sewer system.
- Obtain all required construction permits and inspections.
- Submit to the Village all paid expense receipts for the project

Incentive Amount

Village provides up to a \$5,000 reimbursement payment to approved residents.

Exclusions-Do Not Qualify

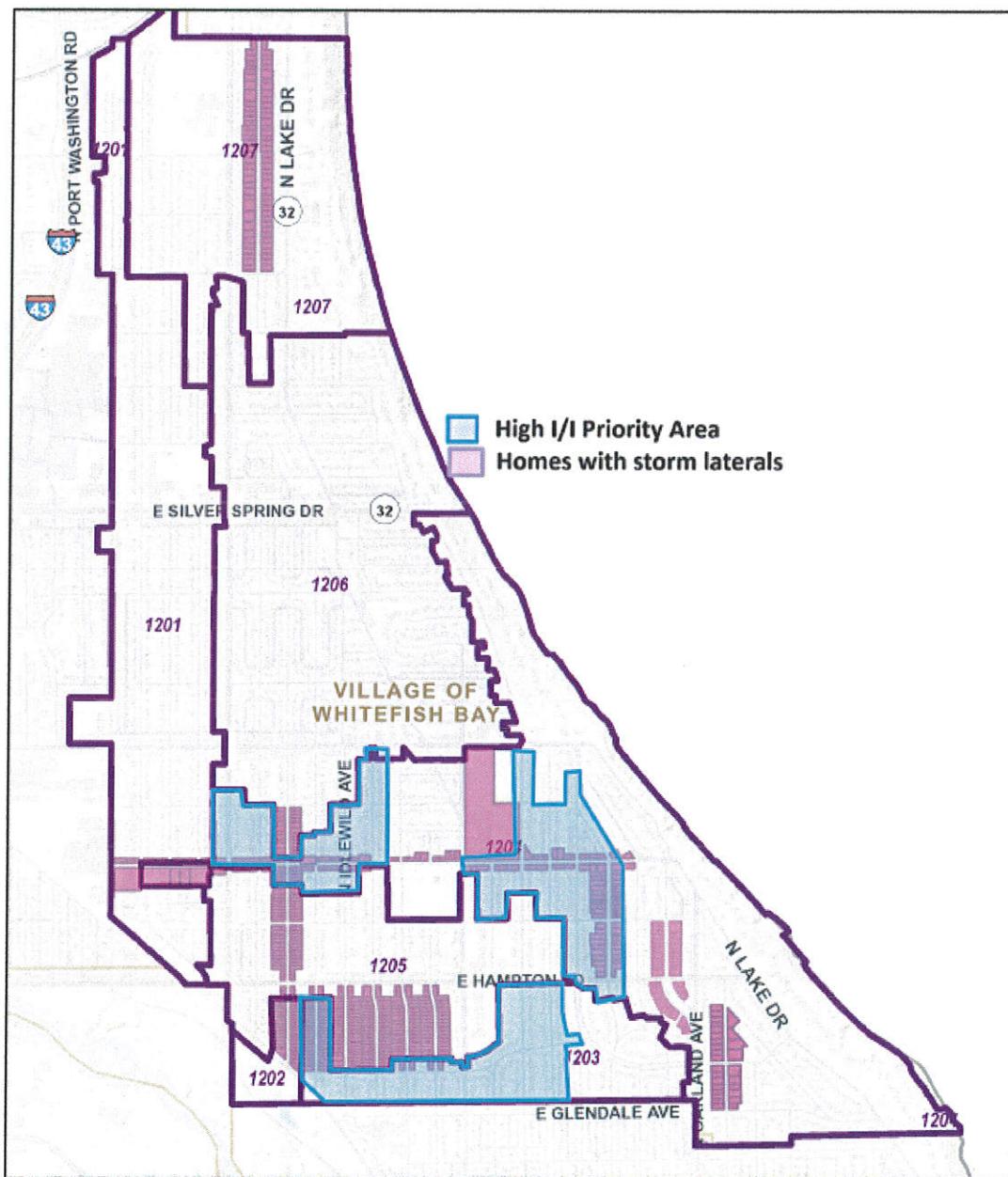
- New sump pump installations as required per Village building code for new construction, remodeling or additions
- Existing sump pump replacements or modifications
- FDD systems that discharge above ground at-grade.
- Any resident that does not meet all of the program requirements
- Any property where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

Funding

The Village will submit a Work Plan to MMSD for review and approval to utilize MMSD PPII Reduction Program monies to assist in funding this FDD Program. The Village budgeted \$50,000 with matching MMSD \$50,000 funding for 2020. This would fund at minimum 20 sump pump installations in 2020.

Map Attachment

- Private properties in the Village identified with existing private storm sewer laterals
- High priority I & I geographic area in the Village as determined by previous public sanitary sewer main flow monitoring studies.



FDD Pilot Program



SCALE: 1" = 1505'

Village of Whitefish
Bay

155 W. Fairmount Ave
Whitefish Bay, WI 53217-5399
414-982-6890

Print Date: 11/6/2019