

1. Agenda

Documents: [MARCH 31.PDF](#)

2. Packet

Documents: [MARCH 31_001.PDF](#)



**Public Works Committee Agenda
Thursday, March 31, 2016 at 4:00 pm
Whitefish Bay Village Hall**

- 1. Call to Order**
- 2. Approval of Minutes of February 18, 2016 meeting**
See attached
- 3. Review and Action of Lead Water Service Replacement Policy**
See attached memo
- 4. Next scheduled meeting – Thursday, April 18, 2016 at 6:00pm**

Posted: 3/28/16

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.



March 24, 2016

To: Public Works Committee
Subject: Meeting of **Thursday, March 31, 2016**
From: John Edlebeck, Director of Public Works
Time/Location: 4:00pm at Village Hall

The following supplemental information is being provided.

- 1. Approval of Minutes of February 18, 2016 meeting**
The minutes are attached.
- 2. Review and Action of Lead Water Service Replacement Policy**
See attached memo
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Cc: Village Board; Village Manager, Department Heads; Village Attorney



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Public Works Committee Meeting Minutes
Monday February 18th, 2016 6:00 PM

Whitefish Bay Village Hall 5300 North Marlborough Drive

I. Call to Order and Roll Call

The meeting was called to order at 6:02 pm.

Present: Trustee Serebin, Trustee Fuda, Trustee Miller, Tom Kindschi.

Also Present: Village Manager Steven Sheiffer, Public Works Director John Edlebeck, Village Engineer Mustafa Emir, and Staff Engineer Spencer Charczuk. A number of residents from the Palisades and Village President Julie Siegel were present.

II. Approval of Minutes of February 8th, 2016 Meeting

Trustee Fuda moved, seconded by Trustee Serebin to approve the minutes of the February 8th meeting. Unanimous in favor. Motion approved

III. Review Palisades Road Area Sanitary Sewer Backup Reduction Strategy – John Edlebeck, Public Works Director

John Edlebeck described that there are two high risk areas that have been discussed at two previous meetings. The Village has looked at a number of remedies and proposes that a sanitary lift station be installed at Buckley Park. The lift station would be powered by two pumps operating in a lead/lag sequence with a back-up generator. At Lake Drive and Henry Clay it is proposed to connect the two sections of sanitary sewer on the west side of Lake Drive and south side of Henry Clay. Currently the west side connects to the east side and a new sanitary begins downstream on the west side. This connection will create one continuous line on both sides of Lake Dr. A passive sanitary overflow will also be installed in this area at a level where it will overflow when there is an imminent danger to human health. The cost of the lift station is estimated at \$335,000 and the additional sanitary sewer line is estimated to cost \$310,000. There will be no special assessments associated with these projects to the residents.

Theresa Liu, 5011 Palisades Rd, asked how we would know for sure that this will be a solution and if it will replace manual pumping. John emphasized the reliability and automatic fail safes for the lift station.

Paul Schluter, 5057 Palisades Rd, asked for a diagram of the proposed lift station and asked if it could be disguised and left out of view. Paul also questioned if there would be an odor associated with the lift. Last question was if the pumps would be active during dry weather flows. The lift will covered as much

as possible, there should be no odor associated with it, and the pumps will activate in dry weather conditions.

Racheal Hawig, 5200 Lake Dr, asked how long the work will take and what effects it would have on the local resident. Staff responded that construction is planned to take place over the summer.

Paul Schluter asked if the lift will address any other issues or just those on Palisades Rd. Staff responded that the lift will only help the homes on Palisades Rd.

Tom Kindschi motioned, seconded by Trustee Serebin, to approve the recommendation for the improvements to Palisades Rd and Lake Dr sanitary sewer. Final approval will go before a special Village Board Meeting on February 25th.

IV. **Review of Permits and Engineering Services for Sanitary Improvements-Mustafa Emir, Village Engineer**

Mustafa Emir explained that permits will need to be submitted to MMSD and then submitted to the DNR. Permits will be completed separately. Engineering fees for the improvements should total 8% of the project cost. This pricing will be set as a not to exceed price. It is planned to have a preconstruction meeting in July, with construction beginning in July or August.

Trustee Miller asked if the projects will occur concurrent and if heavy rain will impact the project. Staff responded that the projects will occur concurrently and the sanitary system will be closed up when work is completed every day.

Tom Kindsche asked about construction inspection echoed by Trustee Serebin.

Steven Sheiffer asked if the pumping station could be pre-ordered. John stated that it is likely once design is complete that station will be ordered. It was also stated that after work is completed there will be mill and overlay the following year to restore the condition of the roadway.

Trustee Serebin moved, seconded by Tom Kindsche, to award engineering services contract to Clarke Deitz.

Brief recess at 6:50 P.M.

Trustee Miller continued the meeting at 7:31 P.M.

V. **Review on Woodruff Ave Area Sanitary Sewer Backup Reduction-Mustafa Emir, Village Engineer and John Edlebeck, Public Works Director**

Introductions were made by Trustee Miller.

Mustafa Emir discussed the rerouting of the sanitary system. Project area includes Woodruff Ave from Fairmount Ave to Lancaster Ave and Lancaster Ave from Woodruff Ave to Diversey Blvd. Woodruff south of Fairmount Ave will also be rerouted to the south to connect Chateau Pl to Elkhart Ave and connect into Hampton Rd. By removing the Woodruff sanitary connections at the Fairmount Ave collector and reconnecting further downstream where capacity exists will protect residents from potential backups.

John Edlebeck discussed the use of the model to verify that these reroutes will have a positive impact on the sanitary system.

John Lynch, 5061 Woodruff Ave, asked why this work was not done when Cahill improvements occurred. Steven Sheiffer explained that the Cahill project was related to storm sewer improvements and this project is an improvement to the sanitary system.

Vytenis Kuraitis, 5000 Woodruff Ave, asked if there had been any issues in the last 12 months. Steve responded that there has and that the Village is hoping to improve the protection level for the residents. Vytenis also asked how the flow would be changed without ripping up the whole street. Staff explained that a trench will be mad where the sanitary sewer is and that the whole street will not need to be removed.

Judy Kademian, 934 Colfax Ave, asked how the laterals would be reconnected. Staff explained that the laterals will remain and will be connected to the new sanitary main at a lower elevation.

Gerald Powers, 5071 Woodruff Ave, stated in 2006 he paid for lateral work the Village performed. Questioned why this was being done and why it was not originally in 2006. Steve stated that staff will look into this question and respond to him soon.

John Lynch, 5061 Woodruff Ave, said the 2010 flooding occurred while work was being done on Fairmount Ave and questioned what would be done to make prevent flooding during construction this time. Staff explained that system is closed at the end of each work day and storm water will not enter the new sanitary system due to construction.

Paul Severt, 4929 Woodruff Ave, asked if the residents can have their laterals replaced to the home when this work occurs. Also questioned if residents will be charged for street resurfacing and how the flow will be directed at the intersection of Woodruff Ave and Fairmount Ave.

Judy Mucklin, 4917 Woodruff Ave, asked if there will be provisions in place if damage occurs to homes during construction.

Beth Rybakowicz, 4961 Woodruff Ave, asked if there will be onsite support and if sanitary bypassing will still occur.

Gordon Hackbarth, 5031 Woodruff Ave, stated that when Fairmount Ave was being constructed there was a lack of inspection and wanted to ensure that would not be the case again.

John Lynch asked which project will occur first. Village staff stated the projects will be performed concurrently.

Gerald Powers asked what research has been done for the base that will be used for the sanitary pipe. It was explained the sanitary will be placed using approved construction methods.

Scott Gerke, 5135 Woodruff Ave, asked if this will have a negative effect on other homes and simply push the problem to another area.

Judy Kademian, 934 Colfax Pl, asked if there will be a backup plan in case of an emergency.

Paul Severt asked about replacing laterals to minimize I/I. John Edlebeck discussed that a CIPP project is being developed to address areas of concern.

Beth Rybakowicz, 4961 Woodruff Ave, Asked John Edlebeck to describe some of the improvements that have occurred and what benefits we have seen from them.

John Lynch asked exactly what was being redirected.

Cindy Lancelle, 4869 Elkhart Ave, questioned why the improvements south of Fairmount are being routed down Elkhart and Woodruff and was concerned about negative impact for her property. Mustafa explained that the sanitary reroute cannot connect in with Woodruff Ave in the 4800 block because of elevations. The project will not have a negative impact on the properties as the sanitary sewer will be set even lower than before.

Trustee Miller, seconded by Trustee Serebin, moved to close the public meeting and schedule to bring Public Works Committee decisions to a special Village Board meeting on February 25th.

VI. **Future meetings** –Thursday, March 31st 4:00 PM @ Village Hall

*Trustee Fuda motioned to adjourn, seconded by Trustee Miller. Unanimous in favor.
Motion approved. Meeting adjourned at 8:27 pm.*

3/18/16 draft

Village of Whitefish Bay, Wisconsin
Lead Water Service Replacement Policy

When Village is currently performing full roadway pavement
and utility reconstruction projects

During construction, the Village shall make an effort to replace all known lead water services within the public right of way with non-lead services from the watermain to the shutoff valve located at approximately the property line, at the full expense of the Village. The Village will attempt to notify and educate those property owners of the benefits of replacement of their side of the lead water service, replaced at the full expense of the property owner, from their shutoff valve to their water meter, or take other appropriate actions.

The Village will make the special assessment finance process available to property owners for their private lead water service replacement work.

Issues /Topics of Discussion

- Consider Water Utility funding these expenses on an annual basis with estimated annual costs.
- Establish Special Assessment finance rate and repayment period
- \$3,000.00 - \$4,000.00 – Estimated Village expense per home to replace public water service side
- \$2,000.00 - \$4,000.00 - Estimated property owner expense to replace private water service side
- Need process and estimates for long private driveways or front lawns, and potential joint private services.