PUBLIC WORKS COMMITTEE AGENDA
VILLAGE OF DEERFIELD
Monday, May 11, 2020, 6:00 p.m.
Teleconference Meeting

Due to the COVID-19 Pandemic, Including Federal, State and County Emergency orders limiting crowds, the meeting is being held via teleconference. Village Board members will attend by electronic device. Members of the Village Board and public may attend by:

Phone in 1-978-990-5087 Access code: 4962217

Or by logging into www.freeconferencecall.com – drop down Online meetings, Join meeting, code mccredie

I. CALL TO ORDER – NOTING OF ROLL BY CLERK

II. CONSENT AGENDA
- **A. APPROVAL OF MINUTES FROM MARCH 9, 2020**

III. NEW BUSINESS
- **A. REVIEW & ACTION**
  1. **DISCUSS/CONSIDER REQUEST FOR CURB & GUTTER REPAIR AT 14 MCGOVERN CT.**
  2. **DISCUSS/CONSIDER PROPOSAL TO REPLACE 4-INCH WATER MAIN ON LEGREID STREET**
  3. **DISCUSS/CONSIDER 2019 CONSUMER CONFIDENCE REPORT (CCR)**

IV. STAFF REPORTS
- **A. PUBLIC WORKS DIRECTOR UPDATES**

V. ADJOURN

Notice is hereby given that it is possible that a majority of the Village Board or other governmental body may be present at the above meeting of the PUBLIC WORKS COMMITTEE to gather information about a subject over which they have ultimate decision making responsibility. If such a majority is present, it will constitute a meeting of the Village Board or other governmental body under Wisconsin's Open Meeting Laws and is hereby being noticed as such, although only the PUBLIC WORKS COMMITTEE will take formal action at the above meeting.

If you require an interpreter, materials in alternate formats, or other accommodations to access this meeting, please contact the Village Clerk at 764-5404 at least 24 hours prior to the meeting.

Elizabeth McCredie, Clerk
Village of Deerfield

Posted 5/8/2020

PUBLIC WORKS COMMITTEE MINUTES
VILLAGE OF DEERFIELD

FOR A MEETING OF THE PUBLIC WORKS COMMITTEE OF THE VILLAGE OF DEERFIELD HELD AT THE DEERFIELD VILLAGE HALL, 4 N. MAIN STREET, DEERFIELD, WISCONSIN ON MARCH 9, 2020 AT 6:15 P.M.

CALL TO ORDER – NOTING OF ROLL BY CLERK
The meeting was called to order at 6:15pm by President Frutiger. Roll call: Wilkinson, Tebon and Frutiger present. Also present: John Doyle, Dave Lemke and Stephanie Schwartz.

CONSENT AGENDA
Motion by Wilkinson and seconded by Tebon to approve the March 9, 2020 agenda as posted. All ayes, motion carried.

A. APPROVAL OF MINUTES FROM FEBRUARY 10, 2020
Motion by Frutiger and seconded by Wilkinson to approve the minutes from February 10, 2020 as written. All ayes, motion carried.

PUBLIC APPEARANCES
A. PUBLIC COMMENTS
UNFINISHED BUSINESS, REVIEW & ACTION THERE ON
NEW BUSINESS
A. RESOLUTIONS
B. LICENSES & PERMITS
C. REVIEW & ACTION
ORDINANCES
COMMUNICATIONS
STAFF REPORTS
1. UPDATES FROM PUBLIC WORKS DIRECTOR
Doyle gave the following reports

- Nelson Street lights – Doyle meet with an Alliant Energy representative and discussed the replacement of the nine (9) black decorative street lights. The number of poles needed could possible reduced to four (4) which would all be placed on the north side of the street. The poles from Alliant would not be able to have Christmas decorations added.
- Fountain in Veridian development – the original motor was purchased in 2005 and now needs to be replaced with the installation labor being done in-house.
- The Village has a lot of carry over salt so we are good for 2020
- Polyphosphates in Well #3 will be worked on this summer
- The Village will hire a company to do maintenance work on the manholes
- Doyle is working on getting two (2) quotes for the repair of the manhole located by Legreid and S Main St.

ADJOURN
Motion by Wilkinson and seconded by Tebon to adjourn at 6:56 pm. All ayes, motion carried.

/S/ Elizabeth McCredie
Village Administrator/Clerk/Treasurer

To: Village Board Members 3/30/20

I have an issue with my curb & gutter in front of my house that needs to be discussed but with the recent COVID-19 issue and the social distancing recommendation I didn't know if board meetings were being held. Last spring, I meet with Mr. Doyle in his office at the Public Works department and told him that my curb & gutter was in need of being replaced. He took down my name & street address and said that he would come and look at it. After a month or so I didn't hear anything back, so I left him a v-mail and still didn't hear anything back. I understand we all get busy, but it shouldn't be that difficult to get someone to come over and look at my situation.

That is why I have decided to approach the Village Board to get this on the agenda to be discussed as this situation with the curb & gutter in front of my house is getting worse and to the point that our water shut off valve is now exposed at ground level in my yard. Go back several years and this valve was 2-3 inches below my surface of my yard. If we wait another 2-3 years, it will be sticking up to the point that my lawnmower will hit it. There is an approximately an 8' x 8' area in my yard that has sunken over the years due to this situation. Plus, the gutter has multiple cracks and during a rainstorm water pools in that area for days until in drains. I have attached pictures that show everything I'm talking about in this letter.

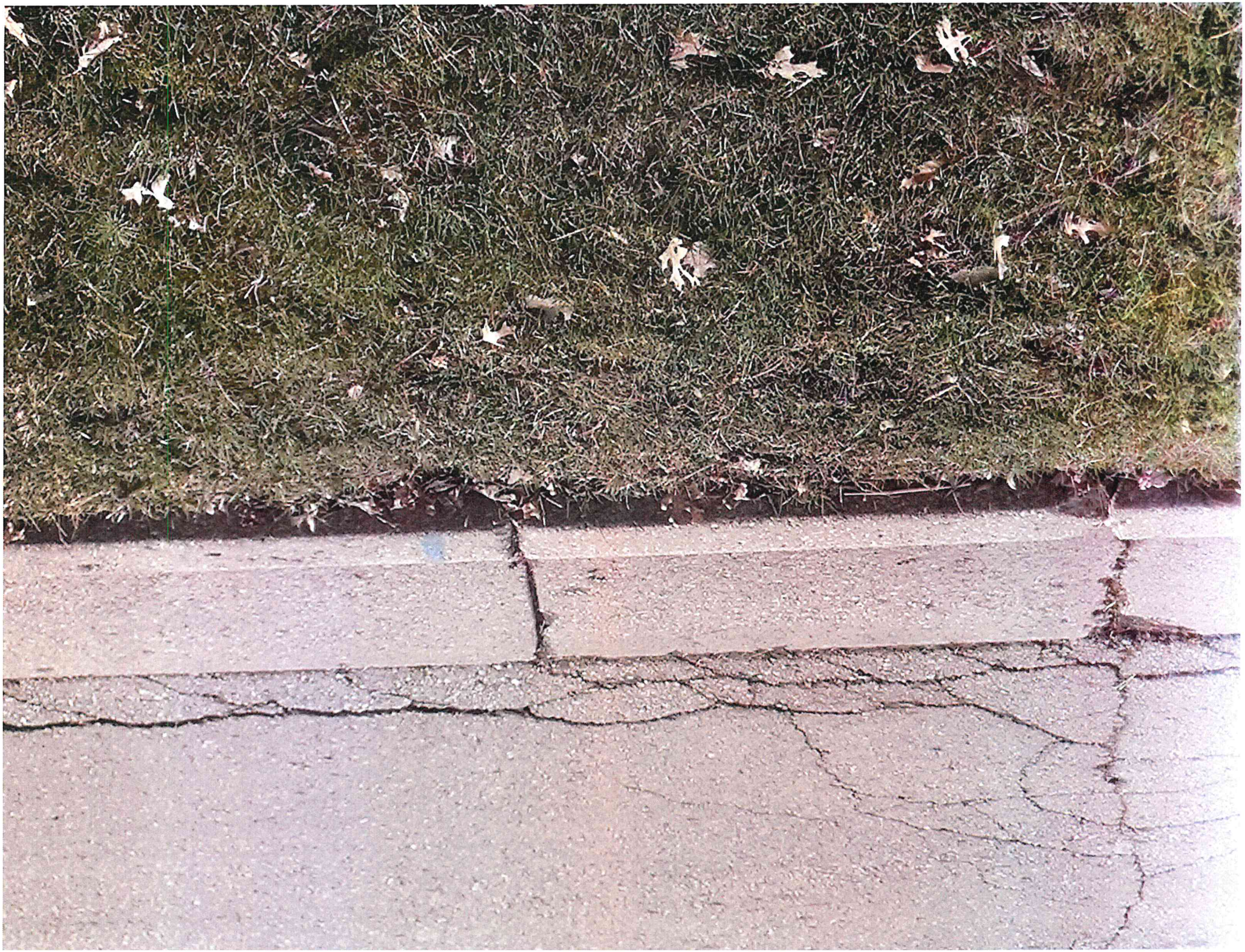
Please let me know what I need to do to get this curb & gutter replaced as I really don't feel comfortable meeting with a group of people in a closed room considering what is going on right now with the Covid-19 but I can't afford to wait another year to get this fixed. It's already going to cost me money out of my pocket to have topsoil put in there along with grass seed.

I look forward to hearing from someone about this situation. I can be reached at 608-225-8913 or you can e-mail me at – rloomis@mpiproducts.com. You are also welcomed to drive by my house and look at my curb & gutter or if you even want to stop and talk that would be fine with me as well.

Thanks

Randy & Mary Loomis

14 McGovern Court



G. FOX & SON, INC.
6246 North Fox Road
Janesville, Wisconsin 53548
(608) 774-0883
bsfox5722@gmail.com

April 13, 2020

Village of Deerfield
- Public Works / John Doyle
4 N. Main Street
Deerfield, WI 53531

RE: Legreid St. Water Main

G. Fox & Son, Inc. proposes to furnish all pipe and material to increase the size of the water main on Legreid Street from 4-inch to 8-inch. This may include the use of some 12" water main piping and a new 12"x8" tee. Also, all material will be hauled to the village dump and clean fill will be hauled in and compacted for new asphalt. Asphalt price is not included.

PRICE COMPLETE: $17,950.00

Respectfully Submitted by:
William G. Fox
G. Fox & Son, Inc.

2019 Consumer Confidence Report Data DEERFIELD WATERWORKS, PWS ID: 11302236

Water System Information

If you would like to know more about the information contained in this report, please contact Derek Anderson at (608) 764-5497.

Opportunity for input on decisions affecting your water quality

Village board meeting are held at 7PM on the 2nd and 4th Mondays of the month. Meetings are held at the Village Hall 4.N Main st.

Health Information

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's safe drinking water hotline (800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune systems disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Environmental Protection Agency's safe drinking water hotline (800-426-4791).

Source(s) of Water

Source ID	Source	Depth (in feet)	Status
3	Groundwater	865	Active
4	Groundwater	775	Active

To obtain a summary of the source water assessment please contact, Derek Anderson at (608) 764-5497.

Educational Information

The sources of drinking water, both tap water and bottled water, include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally- occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff and septic systems.
- Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water, which shall provide the same protection for public health.

Definitions

Term	Definition
AL	Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Level 1 Assessment	A Level 1 assessment is a study of the water system to identify potential problems and determine, if possible, why total coliform bacteria have been found in our water system.
Level 2 Assessment	A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine, if possible, why an E. coli MCL violation has occurred or why total coliform bacteria have been found in our water system, or both, on multiple occasions.
MCL	Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Term	Definition
MCLG	Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MFL	million fibers per liter
MRDL	Maximum residual disinfectant level: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MRDLG	Maximum residual disinfectant level goal: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
mrem/year	millirems per year (a measure of radiation absorbed by the body)
NTU	Nephelometric Turbidity Units
pCi/l	picocuries per liter (a measure of radioactivity)
ppm	parts per million, or milligrams per liter (mg/l)
ppb	parts per billion, or micrograms per liter (ug/l)
ppt	parts per trillion, or nanograms per liter
ppq	parts per quadrillion, or picograms per liter
TCR	Total Coliform Rule
TT	Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.

Detected Contaminants

Your water was tested for many contaminants last year. We are allowed to monitor for some contaminants less frequently than once a year. The following tables list only those contaminants which were detected in your water. If a contaminant was detected last year, it will appear in the following tables without a sample date. If the contaminant was not monitored last year, but was detected within the last 5 years, it will appear in the tables below along with the sample date.

Disinfection Byproducts

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2019)	Violation	Typical Source of Contaminant
HAA5 (ppb)	205 TAP	60	60	0	0		No	By-product of drinking water chlorination

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2019)	Violation	Typical Source of Contaminant
TTHM (ppb)	205 TAP	80	0	2.3	2.3		No	By-product of drinking water chlorination

Inorganic Contaminants

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2019)	Violation	Typical Source of Contaminant
BARIUM (ppm)		2	2	0.019	0.007 - 0.019	7/5/2017	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
FLUORIDE (ppm)		4	4	1.0	0.8 - 1.0	7/5/2017	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
SODIUM (ppm)		n/a	n/a	4.24	2.98 - 4.24	7/5/2017	No	n/a

Contaminant (units)	Action Level	MCLG	90th Percentile Level Found	# of Results	Sample Date (if prior to 2019)	Violation	Typical Source of Contaminant
COPPER (ppm)	AL=1.3	1.3	0.6280	0 of 10 results were above the action level.		No	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
LEAD (ppb)	AL=15	0	1.86	0 of 10 results		No	Corrosion of household

Contaminant (units)	Action Level	MCLG	90th Percentile Level Found	# of Results	Sample Date (if prior to 2019)	Violation	Typical Source of Contaminant
				were above the action level.			plumbing systems; Erosion of natural deposits

Radioactive Contaminants

Contaminant (units)	Site	MCL	MCLG	Level Found	Range	Sample Date (if prior to 2019)	Violation	Typical Source of Contaminant
GROSS BETA PARTICLE ACTIVITY (pCi/l)		n/a	n/a	3.2	3.2	7/5/2017	No	Decay of natural and man-made deposits. MCL units are in millirem/year. Calculation for compliance with MCL is not possible unless level found is greater than 50 pCi/l.
GROSS ALPHA, EXCL. R & U (pCi/l)		15	0	7.0	7.0	7/5/2017	No	Erosion of natural deposits
RADIUM, (226 + 228) (pCi/l)		5	0	2.3	2.3	7/5/2017	No	Erosion of natural deposits
GROSS ALPHA, INCL. R & U (n/a)		n/a	n/a	7.0	7.0	7/5/2017	No	Erosion of natural deposits

Additional Health Information

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Deerfield Waterworks is responsible for providing high quality drinking water, but cannot control the variety of materials used in

plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at www.epa.gov/safewater/lead.