CAMBRIDGE WATER, SEWER AND STORMWATER COMMITTEE AMUNDSON COMMUNITY CENTER 200 SPRING STREET – SENIOR ROOM AGENDA FEBRUARY 16, 2021

6:30 pm

Telephone:

Dial-in number (US): (701) 802-5156

Access code: 6866292#

Online:

Join the online meeting: https://join.freeconferencecall.com/bgoeckner

Online meeting ID: bgoeckner Access code: 6866292#

- 1. Call to Order/Roll Call
- 2. Proof of Posting
- 3. Public Appearances
- 4. Approval Of Consent Agenda
 - a. Meeting Minutes from January 19, 2021
- 5. Approval of Bills
- 6. Reports
 - a. Utility Clerk
 - b. Director of Public Works
- 7. Old Business: Discussion and Possible Action Regarding
 - a. Water system maintenance
 - b. Recommendations for the Water Softener Maintenance
- 8. New Business: Discussion and Possible Action Regarding:
 - a. Dancing Goat sewer credit
- 9. Questions, Referrals to Staff or Future Agenda Items
- 10. Adjournment

CAMBRIDGE WATER, SEWER AND STORMWATER COMMITTEE AMUNDSON COMMUNITY CENTER 200 SPRING STREET – SENIOR ROOM MINUTES

6:30 PM JANUARY 19, 2021

Telephone: Dial-in number (US): (701) 802-5156

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1. Call to Order/Roll Call: Ted Kumbier called the meeting to order at 6:35pm. Members Present: Steve Johnson, Paul Buday, Wyatt Rose, Larry Gunseor, and Ted Kumbier. Others present: Joe DeYoung from MSA, Nick Maas & Mike Reiber from Dancing Goat Distillery, Mark McNally Village President. Village Staff: Lisa Moen, Jeff Wright, Dan Dudley, and Vicki Redford

2. Proof of Posting: Agendas were posted in the upper and lower levels of the Amundson Community Center, Hometown Bank, Cambridge Post Office, and the Village Website.

3. Public Appearances: None

4. Approval of Consent Agenda

a. Meeting Minutes from December 15, 2020

Johnson made a motion to accept the consent agenda as presented. Rose seconded the motion. Motion carried on a 4-0 vote.

Larry Gunseor joined at 6:38pm.

5. Approval of Bills:

Johnson made a motion to accept the bills in the amount of \$69,626.31. Rose seconded the motion. Motion carried on a 5-0 roll call vote.

6. Reports

- a. Administrator: Lisa Moen told the committee that the Village Board approved Larry Gunseor as the new Water & Sewer Committee member. Moen said that Dave Magnussen from MSA has been working with the water department and giving helpful suggestions to make the department run smoothly. Administrator Moen discussed the restructuring of Public Works Staff. Jeff Wright is the Director, Dan Dudley is the Water Operator, and other Public Works employees as Water & Streets laborers.
- b. Director of Public Works: Jeff Wright started out giving a background of himself. He has worked for the Village 3 years. Wright told the committee that monthly water testing is being done. Some of the testing is being done at the Dancing Goat Distillery.

Jeff informed the committee that we have had a couple calls from residents that are smelling chlorine in their water. Dan Dudley is taking samples at the houses to make sure that the chlorine levels are in the proper range.

Jeff told the committee that he and Derek Schroedl (Public Works laborer) are signed up for certification classes in Water & Sewer.

There was discussion there are water issues in the Village. Joe DeYoung said this will be discussed further down the agenda.

c. Utility Clerk: This month I have been working with Workhorse to get our water rates changed in the Utility System. Residents are aware of the small increase and have not complained. I am working on getting our files and records changed over to 2021. My usual monthly tasks of monthly billing, entering all payments, processing ACH, and late fees as well as daily duties.

7. Old Business/ Discussion and Possible Action Regarding

a. Update on well #2 – MSA: Joe DeYoung said that the water samples taken point to changing the water softener. Andy Jacque of WQI suggests cleaning the iron filter. MSA will be working with WQI on well #2. Andy Jacque has worked with our community for a long time. We will be evaluating tests from Tonka as well. Joe said, we need to clean the iron filter with chemicals that can be done by Village Staff with help. This may need to be done more than once. But, once a year at the least. There was discussion of the importance of keeping the committee informed and making the improvements needed for well #2.
•Media, Joe said the media will need to be replaced as well. They Discussed how long media will last. Joe said it may have a warranty.
•ION exchange/softener, Media will be added to the water softener. Maintenance And tracking is key.

Kumbier recommended that a motion be made to replace media.

Johnson made a motion to replace the media in the water softener, not to exceed \$80,000. Gunseor seconded the motion. Motion carried on a 5-0 roll call vote.

Moen will make a recommendation to the board to move forward with the Purchase.

- b. Water System Maintenance/ MSA, Jeff Wright Joe started by saying the purpose of this agenda item is to keep the committee informed on water quality in the community. Jeff said Dan is doing backwashing twice a week. Dan Dudley confirmed that. There was discussion that the softener should be cleaned and maintained once a year or more if needed. Administrator Moen said that a schedule will be created for maintenance.
- c. Well #3 update MSA: Joe said CTW pumped the well for 4 hours. The pump produced 530gpm. The pumping reduced to 510gpm after 4 hours. They did not see any appreciable amount of sand. The compacity is similar to when it was constructed in 1991. He told the committee that well #3 is capable of being pumped at 600gpm without appreciable sand production.
- 8. New Business/ Discussion and Possible Action Regarding: None
- 9. Questions, Referrals to Staff or Future Agenda Items:

1. Well #2 & Well #3 as well as the Media for the water softener and the iron filter cleaning will all be reoccurring items.

10. Adjournment:

Johnson made a motion to adjourn the meeting. Buday seconded the motion. Ted Kumbier adjourned the meeting at 7:33pm.

Vicki Redford Utility Clerk 2/12/2021 11:23 AM

In Progress Checks - Full Report - ALL Page: 1

	ress Checks - Full Report - ALL ALL Checks by Payee FOWN BANK GENERAL OPERATING	Page: 1 ACCT
Dotted D. O. C. C. C.	From Account:	
	Thru Account:	
Voucher Nbr Check Date Payee		Amount
2/16/2021 BJOIN LIMESTO	ONE, INC.	
HYDRANT REPAIR,7.42 3/4 CLEAR LIME	STONE	
500-00-53700-630-000 CHEMICALS		48.2
HYDRANT REPAIR,7.42 3/4 CLEAR LI	IMESTONE 80932	
	Total	48.2
2/16/2021 C & M HYDRAUL STO781 2.6, 1 GAL HP ULTRAL FULLY	LIC TOOL SUPPLY INC. SYN	
800-00-58100-640-000 SUPPLIES AND EXP	ENSES	14.9
STO781 2.6, 1 GAL HP ULTRAL FULL	Y SYN 0170616-IN	14.9
	Total	14.94
2/16/2021 CAMBRIDGE ACE	HARDWARE	
IRON OUT, THE WORKS, DELIMER, FREIGHT		
500-00-53700-640-000 SUPPLIES AND EXPE		58.50
IRON OUT, THE WORKS, DELIMER, FREIGH	HT B97924,A191620,A192448	30.30
	Total	58.50
2/16/2021 Cambridge Gas		
500-00-53700-660-000 VEHICLE/FUEL EXPE	NSES	79.06
500 00 7	122	73.00
GAS GAS OPERATING SUPPLIE		79.07
	122	
	Total	158.13
2/16/2021 CAMBRIDGE/OAKL	AND WASTEWATER COMMISSION	
200 00 7077		
500-00-53700-824-000 PAYMENTS TO COWC JANUARY 2021		66,132.38
014(014(1 2021	COWC	
	Total	66,132.38
2/16/2021 Core & Main 44C19XXXXF1BA0X		_
00-00-53700-650-400 METER READING COST 44C19XXXXF1BA0X	rs N609489	649.51
00-00-53700-650-410 METER REPLACEMENT- PAID TWICE		-88.12
00-00-53700-650-400 METER READING COST 24AFGFR04AKZ		-37.04

2/12/2021 11:23 AM In Progress Checks - Full Report - ALL

ALL Checks by Payee

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500-00-53700-630-300 HYDRANT EQUIPMENT			
FIRE HYDRANT	N687268		3,150.0
		Total	3,674.35
2/16/2021 CTW CORPORATION HYDOCHLORIC ACID, GLYCOLIC ACID, SODIUM HY			
500-00-53700-650-000 REPAIRS/MAINT TO WATER PLANT HYDOCHLORIC ACID,GLYCOLIC ACID,SODIUM HY 39952			3,671.25
		Total	3,671.25
2/16/2021 DIGGERS HOTLINE INC JANUARY 2021			
500-00-53700-689-100 DIGGERS HOTLINE EXPENSE JANUARY 2021			36.54
	210 1 46201		
		Total	36.54
2/16/2021 EHLERS AND ASSOCIATE TEST YEAR 2021 RATE STUDY	ES INC		
500-00-53700-682-000 OUTSIDE SERVICES EMPLOY TEST YEAR 2021 RATE STUDY	ED 86101		168.75
		Total	168.75
2/16/2021 FARRAR, LEE STATE LABS			
500-00-53700-660-000 VEHICLE/FUEL EXPENSES STATE LABS			17.92
	01-27-2021		17.92
000-00-53700-660-000 VEHICLE/FUEL EXPENSES STATE LABS MILAGE	2-10-2021		17.92
		Total	35.84
2/16/2021 MARTELLE WATER TREATS	MENT		
00-00-53700-630-000 CHEMICALS SODIUM HYPOCHLORITE BULK	21051		139.14
		Total	139.14
2/16/2021 MSA PROFESSIONAL SERV DAVE MAGNUSSEN LABOR/MILEAGE	/ICES		
00-00-53700-682-300 OUTSIDE SERVICES - ENGIN DAVE MAGNUSSEN LABOR/MILEAGE	EERING R09310008.0 - 4		1,399.54

ALL Checks by Payee

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HOMETOWN BANK GENERAL OPERATING

Dated From: 2/16/2021 From Account: Thru: 2/16/2021 Thru Account:

Thru: 2/16/2021 Thru Account:		
Voucher Nbr Check Date Payee		Amount
500-00-53700-682-300 OUTSIDE SERVICES - ENGINEERING DANCING GOAT WATER QUALITY/TEST PUMP #3 R09310010.0 - 2		3,641.65
	Total	5,041.19
2/16/2021 NAPA AUTO PARTS SERPENTINE BELT, DR BLT F150		
500-00-53700-660-000 VEHICLE/FUEL EXPENSES SERPENTINE BELT, DR BLT F150 351-703136		120.48
	Total	120.48
2/16/2021 NORTHERN LAKES SERVICE, INC HARDNESS, TOT, RECOVERABLE TESTS		
500-00-53700-640-000 SUPPLIES AND EXPENSES HARDNESS, TOT, RECOVERABLE TESTS		65.00
500-00-53700-640-000 SUPPLIES AND EXPENSES COLOR, MAGANESE, SULFATE, ZINK		153.20
	Total	218.20
2/16/2021 OAKLAND SANITARY DISTRICT JANUARY 2021		
600-00-53700-822-000 PAYMENTS TO REGIONAL PLANT JANUARY 2021 JANUARY		453.50
	Total	453.50
2/16/2021 SERVPRO OF MADISON SUB-DRYWAL, INSULATION, PAINT, DEBRIS		
500-00-53700-650-000 REPAIRS/MAINT TO WATER PLANT SUB-DRYWAL,INSULATION, PAINT, DEBRIS 20602		5,643.52
	Total	5,643.52
2/16/2021 USA BLUE BOOK HARDNESS TEST KIT/DELIVERY TUBES		
500-00-53700-640-000 SUPPLIES AND EXPENSES HARDNESS TEST KIT/DELIVERY TUBES 478715		310.88
500-00-18000-332-000 WATER TREATMENT EQUIPMENT STIRRER ANALOG 4.75 DIA TOP 150-2500RPM 490569		202.39
	Total	513.27
H 4 2 100 100 100 100 100 100 100 100 100 1		

2/16/2021 VISA GRIESBACH DIAMOND WATER 2/12/2021 11:23 AM

In Progress Checks - Full Report - ALL

ALL Checks by Payee

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HOMETOWN BANK GENERAL OPERATING

Dated From:

2/16/2021

From Account:

Thru: 2/16/2021

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Voucher Nbr	30%	ayee			Amount
500-00-53700-650-600 WATER TREATMENT GRIESBACH DIAMOND WATER			UIPMENT REF#49000119000	045	500.00
				Total	500.00
PREP FIL	2/16/2021 WATE TER CLEANING RFP	R QUALITY :	INVESTIGATIONS		
500-00-53700-6 PREP F	682-310 OUTSIDE ILTER CLEANING RFI	SERV- WELL	PROJECT 0221 21		4,522.50
				Total	4,522.50
FLUORIDE/	2/16/2021 WISCO	ONSIN STATE	LABORATORY OF HYGIENE		
500-00-53700-682-000 OUTSIDE SERVI FLUORIDE/FLDFLUOR	SERVICES EN	MPLOYED 664733		26.00	
				Total	26.00
			Gra	and Total	91,176.71

Items of Discussion

1. Operator's Report -

- a. Work completed from January 16 till February 12
 - i. Monthly standard testing of water system
 - ii. Dancing Goat Distillery Developer's Agreement testing February 1st
 - iii. Cleaning of the iron filter at Well #2
 - 1. CTW provided the assistance and acid required for cleaning
 - a. Schedule 1/27 till 2/1
 - b. Cleaned all four cells of the iron filter
 - i. 1st- Hydrocholric Acid
 - ii. 2nd-Hypochlorite / glycolic
 - c. After safe water sample Well #2 back online Feb 2nd
 - iv. Chlorine smell call from residents previous month follow up
 - 1. Test results increased chlorine
 - 2. Retested better residual
 - 3. Follow up with several others
 - v. Chlorine residual testing throughout the community
 - 1. Concerns brought up at the Goat Distillery
 - 2. Low results within the northwest of Cambridge (2/8)
 - 3. Retested (2/9) better results but still lower than other parts of Cambridge
 - 4. Flushed area hydrant on (2/10) Result of chlorine residual post flush consistent with rest of Cambridge
- b. Action list
 - i. Capacity evaluation with MSA
 - ii. Replace water softener media in Well #2
 - iii. Monitor Chlorine residuals throughout the community

2. MSA Assistance - Dave Magnussen

- a. On-site with assistance 1-day a week.
- b. Assist with Well #2 cleaning

3. Water System Maintenance / Water Quality

- a. CTW See attached summary
 - i. Provided cleaning services for the iron filter at Well #2
 - ii. Acids and testing for safe water sample completed
 - iii. Well #2 back online by February 2nd
- b. WQI



- i. As directed, collected pricing for replacing the media for the water softener in Well #2.
- ii. Deadline is Feb 12 and results will be shared at the meeting 2/16.
- iii. Recommendation will be based on price and schedule.
- c. Chlorine residual test results
 - i. This is an issue that will be monitored by the Village. Concerns appeared with potential smell or water quality post the iron filter cleaning.
 - ii. Village / MSA to evaluate possible causes to the demand of chlorine within the system. With the cleaning of well #2 correlating with the temporary low test, alternatives to activating Well #2 after the media replacement will be looked at.
- d. Dancing Goat Distillery Developer's Agreement
 - i. November 29, 2020 No violation of secondary standards
 - ii. December 27, 2020 No violations of secondary standards
 - iii. February 1, 2020 No violations of secondary standards

Summary – Cleaning the iron filter in well #2 and proceeding with the media replacement soon is progress. Although this feels like two steps forward, the chlorine residual impacts that were experienced last week need to be monitored. Updates will be provided next month

4. Well #2

- a. CTW iron filter cleaning
 - i. Completed
- b. Media replacement
 - i. Schedule, cost, and contractor to be discussed at the meeting

5. Well #3

a. No update



SUBJECT: Dancing Goat Distillery request for credit

FROM: Utility Clerk

MEETING DATE: February 16, 2021

BACKGROUND/ANALYSIS: The Dancing Goat Distillery has requested a credit for water they could not use in their distilling process in 2020. This is water pulled at the cooker, after the meter, but not used for production. The total in 2020 was 75,800 gallons of water. So far they have had to dispose of 47,000 gallons of unusable water in 2021. They are looking for a full credit of both water & sewer.

Per PSC (Public Service Commission) regulations we are unable to credit water consumption. However, sewer charges can be forgiven. Water charges have been \$466.93.

A credit for the full sewer portion of 75,800 gallons is \$1,207.50, and for 47,000 is \$748.71. A full sewer credit for the 122,800 gallons would be \$1,956.21.

There was also 648,000 gallons of $\underline{\text{unmetered}}$ water used for hydrant flushing between October & December at the Dancing Goat Distillery.

ACTION REQUIRED: Committee's decision on sewer credit.

Vicki Redford Utility Clerk