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

6:30 PM OCTOBER 19, 2021

THIS IS AN IN-PERSON MEETING. DUE TO INCREASE CASES OF COVID AND ITS VARIANTS, DANE COUNTY HAS REINSTATED A MASK MANDATE SO MASKS WILL BE REQUIRED AT THE MEETING. THE MEETING ROOM WILL BE SET UP FOR SOCIAL DISTANCING. THANK YOU!

- 1. Call to Order/Roll Call
- 2. Proof of Posting
- 3. Approval of consent agenda
 - a. Meeting Minutes from 9-27-2021
- 4. Approval of Bills
- 5. Public Appearance Philip Pulvermacher
- 6. Public Comment
- 7. Reports
 - a. Utility Clerk
 - b. Director of Public Works
- 8. Old Business/Discussion and Possible Action Regarding
 - a. Water System Maintenance
 - b. Backup generator
- 9. New Business/ Discussion and Possible Action Regarding
- 10. Questions, Referrals to Staff or Future Agenda Items
- 11. Adjournment

a) Persons needing special accommodations should call 608-423-3712 at least 24 hours prior to the meeting.

b) More specific information about agenda items may be obtained by calling 608- 423-3712.

c) A quorum of the Water & Sewer committee will attend this meeting for the purpose of gathering information relevant to their responsibilities as Water & Sewer committee members.

d) Final Agendas are typically posted by 4 PM on the Friday preceding the regular meeting at the Amundson Community Center, Cambridge Post Office, Hometown Bank and Village of Cambridge Web site at www.ci.cambridge.wi.us

CAMBRIDGE WATER, SEWER AND STORMWATER COMMITTEE AMUNDSON COMMUNITY CENTER 200 SPRING STREET – COMMUNITY ROOM AGENDA 6:30 PM SEPTEMBER 27, 2021

THIS IS AN IN-PERSON MEETING. DUE TO INCREASE CASES OF COVID AND ITS VARIANTS, DANE COUNTY HAS REINSTATED A MASK MANDATE SO MASKS WILL BE REQUIRED AT THE MEETING. THE MEETING ROOM WILL BE SET UP FOR SOCIAL DISTANCING. THANK YOU!

- Call to Order/Roll Call: Ted Kumbier called the meeting to order at 6:32pm. Members
 present: Larry Gunseor, Chuck Franklin, and Ted Kumbier. Others present: Joe
 DeYoung from MSA, Nicki Maas, Mike Reiber, and Sean Dotson from Dancing Goat
 Distillery, and Steve Struss Village Resident. Village Staff: Chrissie Brynwood, Kris
 Breunig, 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. Approval of consent agenda

a. Meeting Minutes from 8-17-2021

Kumbier made a motion to accept the consent agenda as presented. Gunseor seconded the motion. Motion carried.

4. Approval of Bills

Kumbier made a motion to accept the bills in the amount of \$81,387.19. Gunseor seconded the motion. Motion carried on a 3-0 roll call vote.

Franklin asked about public comment. Kumbier asked if anyone wanted to speak. Steve Struss said he was approached by President McNally. He would like to serve on a temporary basis of six months or so for the Water & Sewer Committee. Kumbier said he would recommend this to the Village Board.

5. Reports

a. Utility Clerk: We are still looking for committee members for the Water & Sewer Commission. Please contact the Village Office if you find someone. Thank you to Chuck Franklin for filling in temporarily until we fill the rest of the Committee seats. A memo from Administrator Moen let the Committee know that Jeff Wright has resigned from his position as Public Works Director to take a position in Albion. The Village Board has appointed Kris Breunig as the new Public Works Director. He has been working with Jeff Wright for a few weeks to help ensure a smooth transition.

Dan Dudley is no longer employed with the Village. His final day was Tuesday, September 21st. Derek Schroedl will be taking over as the water & sewer operator. Schroedl has completed two levels of the certification needed and will be completing the remaining two soon.

b. Director of Public Works: Director Breunig told the committee that he will have a report in the future. He had some computer issues that prevented him from doing a report. Breunig said Lee Farrar is the certified operator until Schroedl gets fully certified. They have been working on training and the Maintenance Plan.

6. Old Business/Discussion and Possible Action Regarding

- a. Water System Maintenance: Breunig told the committee that he has been training and working with staff and Dave Magnussen. Magnussen will help us stay in compliance with the DNR. It will be an ongoing job to keep the system maintained.
- b. Maintenance Plan: Breunig told the committee that he had a positive meeting with the Dancing Goat. He thinks they are on the same page. Breunig said that Andy Jaque from WQI came to walk them through the Maintenance Plan. It is a large in-depth plan. Jaque walked them through the bucket test. Breunig is hoping Jaque will be willing to come back and do more training as the Village hires more staff.
 Breunig said that the Maintenance Plan is top priority. It will take some time to get everything in a rhythm.
- c. Sewer credit Swalheim: The Utility Clerk explained to the committee that at the last regular meeting of Water & Sewer Swalheim brought to our attention that they thought there was excessive water use at 309 E. North St. The meter was sent in and came back faulty. The meter was changed out at the end of July. The meter reading after the meter change was still 4000 gallons used. After some discussion Steve Struss who attended the meeting suggested we get an average from the new water meter. It was decided to wait a few more months to get an average on the new meter. A credit can be given at that time.

Gunseor made a motion to wait until January of 2022 to get an average of usage with the new water meter. Franklin seconded the motion. Motion carried on a 3-0 vote.

- **d.** Media Replacement update: Director Breunig told the committee that the Media will be replaced in December. He will be working with the company that is providing the media.
- e. Update on well #3 project from MSA: Joe DeYoung from MSA said the DNR has done testing that will be back at the end of October. The plan is for the capacity of the well to get to 500-600gpm for future growth of the Community. DeYoung would like to meet with Director Breunig and the other Public Works employees about the design, and their likes and dislikes. He said that because they are the ones that will be using it, they know best. The sight plan will be done in October. The design will be done in January. Equipment will be decided when the design is done.

Ehlers is working on the financial end of things, including a rate study. Extra funding is being investigated because the cost has increased. The permits are the big issue. The DNR and PSC permits can take several months to go through. DeYoung said contractors are busy and availability of equipment is hard to come by as well. If the project is being worked on the PSC won't have a problem if it is being finished in the winter months. Kumbier asked DeYoung about a loop system. DeYoung said that would help

With the water flow through the infrastructure but we need to prioritize. This is something we can add to a Capital Improvement Plan in the future.

7. New Business/ Discussion and Possible Action Regarding

a. Step Increases for Employees Completing Certifications: A memo from Administrator Moen told the committee- There are four certifications for water. Ground Water, Distribution, Iron removal, and Zeolite Softening. There will be new certifications for sewer soon. As we are doing more testing, maintenance on our systems, requiring staff to obtain certifications, the Personnel Committee has recommended a \$1/hr. increase for each certification received. Obtaining certifications will be important as we move forward, and for cross training of our staff. As more is asked of them, they receive the certifications, they should be compensated.

Derek Schroedl has received two of these certifications and will be working on the remaining two. Kris Breunig will also be obtaining the certifications. The Personnel Committee recommended to both the Water & Sewer Committee and the Village Board a \$1/hr. increase for each certification received. After some discussion of the certifications, it was decided that the current pay rate is low, and the Public Works Department should get the pay increases.

Franklin made a motion to give a wage increase of \$1/hr. per certification completed. Gunseor seconded the motion. Motion carried on a 3-0 roll call vote.

8. Questions, Referrals to Staff or Future Agenda Items:

Kumbier is going to recommend to the Village Board that Steve Struss be added as a Water & Sewer Committee Member on a temporary basis.

Future Agenda Item - Backup generator

9. Adjournment:

Franklin made a motion to adjourn the meeting. Gunseor seconded the motion. Kumbier adjourned the motion at 7:29pm.

Vicki Redford Utility Clerk

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10/15/2021 12:13 PM

In Progress Checks - Quick Report - ALL

ALL Checks by Payee

Page: 1

ACCT

HOMETOWN BANK GENERAL OPERATING

Dated From: 10/19/2021

From Account:

Thru: 10/19/2021

Thru Account:

	Thru: 10,	/19/2021 Thru Account:	
Voucher Nbr	Check Date	Payee	Amount
	10/19/2021	ABT Mailcom OCTOBER BILLS	473.67
	10/19/2021	Cambridge Gas GAS	276.23
	10/19/2021	CAMBRIDGE/OAKLAND WASTEWATER COMMISSION OCTOBER 2021	56,657.10
	10/19/2021	CARGILL INC KD CRSE SO BULK	2,266.28
	10/19/2021	DIGGERS HOTLINE INC SEPTEMBER 2021	106.14
	10/19/2021	FARRAR, LEE STATE LABS/MILEAGE	17.92
	10/19/2021	MARTELLE WATER TREATMENT SODIUM HYPOCH BULK/HYDROFL ACID BULK	526.25
	10/19/2021	NORTHERN LAKES SERVICE, INC COLOR APHA/MANGANESE/SULFATE/ZINK	153.20
	10/19/2021	OAKLAND SANITARY DISTRICT OCTOBER 2021	453.50
	10/19/2021	PUBLIC SERVICE COMMISSION OF WISCONSIN 2020-2021 ADVANCE ASSESSMENT	653.32
	10/19/2021	USA BLUE BOOK CHEMICALS FOR WATER TESTING	102.76
	10/19/2021	WATER QUALITY INVESTIGATIONS PROJ. MGR/DEMO ITEMS IN WELL MAINTENANCE	988.42
	10/19/2021	WISCONSIN STATE LABORATORY OF HYGIENE FLUORIDE/FLDFLUOR	26.00
		Grand Total	62,700.79

10/15/2021 12:13 PM

In Progress Checks - Quick Report - ALL

Page: 2 ALL Checks by Payee

ACCT

HOMETOWN BANK GENERAL OPERATING

Dated From: 10/19/2021

From Account:

Thru: 10/19/2021

Thru Account:

								Amount
Total	Expenditure	from	Fund	#	500	-	WATER UTILITY	5,136.29
Total	Expenditure	from	Fund	#	600	-	SEWER UTILITY	57,406.61
Total	Expenditure	from	Fund	#	800	-	STORMWATER UTILITY	157.89
							Total Expenditure from all Funds	62,700.79

	MONTH						
	Flouride	Chlorine Free	Total	Iron Entry Point	Iron Raw	Hardness Entry Point	Hardness Rav
1	0.72	1.00	1.00	0.01		62	na ancas nav
2	0.78					6/2	
3	0.63			1			
4	0.70	1.05					
- 5	0.67						
6	0-70	1.14	1.21	0.00			
7	0.67						-
8	0.69	1.26	1.30				
9	0.64						
10	0.64						
11	0.79	1.03					
12	0.87						
13	0.78	1.21	1.32	0.00			
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October 21

WQ | Water Quality Investigations

Softener Optimization - Cambridge Well 2
Entry Point Testing - Weekday (tested at shop)
If results do not most toronto investigate file

If results do not meet targets, investigate filter and/or softener performance.

October 21

	Target	Range:	1.3 - 1.5	1.3 - 1.5	< 0.3	107 10	.0.05				
	Day of		M-F	M-F	M - F	0.7-1.0 M-F	< 0.05	< 0.006	70 - 100		
	Locatio		At Shop				M, W, F M, W, F M – F At Entry Point				
	Date and Time		Free Chlor. (mg/L)	Total Chlor.	Total Chlorine minus Free Chlorine	Fluoride	Iron	Mn	Hardness		
DS	10-1	7:00	1.00	(mg/L)	(mg/L)	(mg/L)	(mg/£)	(mg/L)	(mg/L)		
05	10-4	8:15	1.05	1.12	0.07	0.70	0.00	0.000	83		
LF	10-5	8:45	1.35	1.28	-0.07	0.67	0.05	0.000	70		
LF	10-4		1.14	1-21	0.07	0.70	0.00	0.008	70		
DS	10-7	8:30	1.34	1.38	0.04	0.67	0.02	0.005	81		
DS	10-4	6:00	1.26	1.30	0.04	0.65	0.04	0.008	81		
LF	10-11	9:00	1.03	1.15	-12	0.79	0.01	0.004	81		
LF	10-12	8:45	1.14	1.28	- 14	0.87	0.03	0:009	79		
LF	10-13	9:00	1.21	1.32	• il	0.78	0.00	0.025	76		
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Water Quality Investigations

Filter Optimization - Cambridge Well 2

Sample each workday. If results meet targets for two weeks in a row, sampling could be reduced to Monday, Wednesday, and Friday

	γ	γ		γ			,	,	·				 	
Loss	< 5	Pin-Pout (psi)		_	O	2		0	0	0			And the second s	
	Outlet Pressure	Pout Pressure (psi)	29	79	28	25	-	2	18	2				
	> 0.006	Mn (mg/L)	000'0	0,010	0.038	0.020		0.015	0.023	J.034			of the state of th	d de la companya de l
After Filter	< 0.05	lron (mg/L)	0.05	0.80 0.89 0.03 0,010	D.38 0.34 0.00 0.038 8C	0.43 0.41 0.00 0.026	0.37 0.43 6.03 0.030	0.24 0.39 0.01 0.015	0.32 0.43 0.02 0.023 8	0.30 0.36 0.00 0.034 8			de la constanti de la constant	
	0.2 - 0.5	Total Chlor. (mg/L)	0.31 0.19	0.89	0.34	15.0	0.43	0.39	0.43	0.36				
	0.2 - 0.5	Free Chlor. (mg/L)	0.31	0.80	0.38	0.43	0.37	D.24	0.32	0.90	the past of the pa	The second secon		
	Influent Pressure	Pin Pressure (psi)	B	80	3	8	83	18	18	00	and the second of the Paper of the second of	e dell'anno mariero i la 2006 i dillegano essa di		and the state of t
9F		Mn (mg/L)	0.046	0.039	0.057	0.045	0.056	0,045	0047	0.051		The females and a color to a supple		
Ahead of Filter		Iron (mg/L)	0.51	0.500,039 80	0.47	0.48 0.045 80	0.51 0.056 82	0.51	0.48	0.48				
4	0.2 - 0.5	Total Chlor. (mg/L)	0.68 0.91 0.046	1	0.63			0.63	0.72	0.45				
	0.2 - 0.5	Free Chlor. (mg/L)	D.C9	0.33	0.43	0.00	0.38	0.46 0.62 0.51 0.045 81	0.45	0,34	to a constitution of the c			
	Target Range	Gallons since last backwash	325,000	5000	159,000	339,000	47X 200	pat in the second	20,000	10,000	And the second s			
		Date and Time	10-4 8:15 325,000	10-5 845 Sous 0.32 0.51	16-6 876 159,000 0.42 0.62 0.47 0.051 Si	10-2 2:20 320,000 0.60 0.51	10-3600 474,200 0.38 0.49	10-11-01	10-12/8:39 20,000 0.45 0.72 0.48 0.047 8 1	10-13/8:30 100,000 0.34 0.45 0.48 0.051 8				

Water Quality Inyastigations
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Wisconsin State Laboratory of Hygiene 2601 Agriculture Drive, PO Box 7996 Madison, WI 53707-7996 (800)442-4618 - FAX (608)224-6213 http://www.slh.wisc.edu

Laboratory Report

Environmental Health Division

WSLH Sample: 588985001

Report To:

UTILITY CLERK VILLAGE OF CAMBRIDGE

PO BOX 99 200 SPRING ST

CAMBRIDGE, WI 53523

Invoice To: LISA MOEN

200 SPRING ST PO BOX 99 CAMBRIDGE, WI 53523

Customer ID: 11300740

System Name: CAMBRIDGE WATER & SEWER UTILITY

City: CAMBRIDGE

Collection Date/Time: 10/12/2021 10:00

Collected By: L. FARRAR

County: 13 - Dane

Source Code: D-Distribution System Collection Address: 200 W NORTH ST

Location of Sample: UTILITY SINK

Monitor Point ID: NA

PWS ID#: 11300740

WI Unique Well#: Entry Point ID:

Date Received: 10/12/2021 Date Reported: 10/13/2021

Sample Type: D-Rout Dist Comp & FU

Microbiology

Analyte	Analysis Method	Result	Units	LOD	LOQ				
Prep Date: 10/12/21 14:38	Analysis Date: 10/13/21 17:04								
Total Coliform - Colilert	SM9223B	Absent	/100mL						
E. Coli - Colilert	SM9223B	Absent	/100mL						
Field Data									
Analyte	Analysis Method	Result	Units						
					-				
Chlorine Total Residual	Field Chlorine Data	1.48	mg/L						
Chlorine Free Available	Field Chlorine Data	1.36	mg/L						

Report ID: 9144091

0000.25.2.WSLH.0



Wisconsin State Laboratory of Hygiene 2601 Agriculture Drive, PO Box 7996 Madison, WI 53707-7996 (800)442-4618 - FAX (608)224-6213 http://www.slh.wisc.edu

Laboratory Report

Environmental Health Division

WSLH Sample: 588985001

WDNR LAB ID:113133790 NELAP LAB ID:2091

EPA LAB ID:WI00007, WI00008 WI DATCP ID:105-415

List of Abbreviations:

LOD = Level of detection
LOQ = Level of quantification (for PFAS the LOQ = MRL)
ND = None detected. Results are less than the LOD
F next to result = Result is between LOD and LOQ
Z next to result = Result is between 0 (zero) and LOD
if LOD=LOQ, Limits were not statistically derived

Test results for NELAP accredited tests are certified to meet the requirements of the NELAC standards. For a list of accredited analytes

see http://www.slh.wisc.edu/about/compliance/nelac-laboratory-accreditation

Results, LOD and LOQ values have been adjusted for analytical dilutions and percent moisture where applicable.

Results relate only to the items tested.

This Laboratory Report shall not be reproduced except in full, without written approval of the laboratory.

The water microbiology unit analyzes samples as received and not all samples are tested for preservation before analysis is performed.

Report ID: 9144091

Responsible Party

Inorganic Chemistry: Graham Anderson, Supervisor 608-224-6281

Metals: Graham Anderson, Supervisor 608-224-6281 Organics: Erin Mani, Supervisor 608-224-6269

Environmental Toxicology: Dawn Perkins, Supervisor 608-224-6230

Water Microbiology: Martin Collins, Supervisor 608-224-6239
Radiochemistry: David Webb, Division Director 608-224-6227