

CAMBRIDGE WATER, SEWER, AND STORMWATER COMMITTEE
AMUNDSON COMMUNITY CENTER
200 SPRING STREET – COMMUNITY ROOM
AGENDA
6:30 PM
JANUARY 17, 2023

- 1. Call to Order/Roll Call**
- 2. Proof of Posting**
- 3. Approval of consent agenda**
 - a. Meeting Minutes from 12-20-2022
- 4. Approval of Bills**
- 5. Reports**
 - a. Utility Clerk
 - b. Staff Report
- 6. Old Business:**
 - a. Discussion and Possible Action Regarding – Meter Reading Equipment
 - b. Discussion and Possible Action Regarding – Generator / Surplus
- 7. New Business:**
- 8. Public Comment**
- 9. Questions, Referrals to Staff or Future Agenda Items**
- 10. Adjournment**

Vicki Redford, Utility Clerk

- 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

VILLAGE OF CAMBRIDGE

Policy of Decorum for Public Meetings

The purpose of Policy of Decorum is to promote mutual respect, civility, and orderly conduct among elected and appointed Village officials, Village staff, and members of the public. This policy is not intended to deprive any person of his or her right to freedom of expression, but to promote, to the extent possible and reasonable, open dialogue and positive communications while discouraging intimidating, demeaning, volatile, hostile or aggressive actions. The Village expects locally elected and appointed officials and its employees to comply with this policy, and also seeks cooperation from members of the public.

The Village holds numerous public meetings, such as meetings of the Village Board and Village commissions, boards and committees. In order to safeguard participatory democracy in the Village of Cambridge, all elected officials, appointed officials and Village employees are expected to adhere to the following standards of conduct:

- Treat everyone with courtesy;
- Listen to others respectfully;
- Exercise self-control;
- Exercise honesty at all times;
- Give open-minded consideration to all viewpoints;
- Focus on the issues and avoid personalizing debate;
- Embrace respectful disagreement and dissent as democratic rights that are inherent components of an inclusive public process and tools for forging sound decisions;
- Allow board and commission members to speak without intimidation or interruption;
- Provide fair and equal treatment for all persons coming before Village bodies.

The Village requests that members of the public also exercise civility by following these guidelines during public meetings.

Whenever any disturbance or disorderly conduct shall occur in any of the meetings of the board, the president may cause the room to be cleared of all persons causing such disorderly conduct.
VCO § 2.08.190.

**CAMBRIDGE WATER, SEWER, AND STORMWATER COMMITTEE
AMUNDSON COMMUNITY CENTER
200 SPRING STREET – COMMUNITY ROOM
DECEMBER 20, 2022, 6:30 PM**

MINUTES

1. **Call to Order/Roll Call:** Breunig called the meeting to order at 6:30pm. Members present: Steve Struss, Ted Kumbier, Larry Gunseor, and Kris Breunig. Others present: Dan Greve from MSA, Mark McNally Village President. Village Staff: Lisa Moen, Derek Schroedl, and Vicki Redford.

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

3. **Approval of consent agenda**

- a. Meeting Minutes from 11-15-2022

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

4. **Approval of Bills**

Struss made a motion to accept the bills in the amount of \$105,333.69 Kumbier seconded the motion. Motion carried on a 4-0 roll call vote.

5. **Reports**

- a. Utility Clerk: This month I have been helping residents with tax payments and working on year end projects. Also, working on my daily, weekly, and monthly duties.
- b. Staff Report: Schroedl spoke to the Committee and explained he will have an update on the street sweeper at the end of the month and will report to them about it at the January meeting. The well is back online with consistent numbers. The Committee talked to Derek about the chloride numbers. After some discussion Schroedl explained that the Chloride totals are up to DNR standards.

6. **Old Business:**

a. **Discussion and Possible Action on Meter Reading Equipment – MSA:**

Dan Greve from MSA spoke to the Committee about what we will need to consider with new meter reading equipment. Art Bahr from MSA put together the handout that was given to the Committee. Greve explained the different types of technologies available: radio frequency-fixed base drive-by, touch read, cellular, and over-the-wire. There was discussion about whether new equipment could be phased in to avoid the full cost all at once. Administrator Moen mentioned the possibility of being able to use our current meters. Greve said things to consider are hardware, software, training, support, and installation. Greve said it is best to meet with a couple of different vendors before a decision is made. They are available to help with assessing our needs, RFP, interviews.

- b. **Discussion and Update on Well #3 Bid Opening:** The bid opening was on December 8, 2022. There was a summary of the three bids we received in the meeting packet. Mid-City Corporation is the lowest bid of \$4,842,000. The other companies that bid on the project were: Cardinal Construction Co. Inc. and Stabb Construction. Greve spoke to several businesses that have used Mid City and they all gave glowing reviews of them. Also, Sarah, the project manager, comes from CTW, and we have worked with her in the past.

Kumbier made a motion to recommend to the Village Board to accept the bid from Mid-City for the Well #3 project in the amount of \$4,842,000.00. Struss seconded the motion. Motion carried on a 4-0 vote.

Administrator Moen explained to the Committee that Ehlers will put the financing package together for the project, looking at all components as well as the rate increase.

- c. Discussion and Possible Action for MSA on Well #3 Contract Extension-Construction:**
MSA provided Amendment #2 for the owner-engineer agreement for Well number 3. This agreement covers the construction administration services and construction observation services, in the amount of \$236,400. There is a lump sum of \$139,400 for construction administration and an estimated cost of \$97,000 for construction observation.

Kumbier made a motion to recommend to the Village Board Amendment #2 of the owner-engineer agreement in an amount not to exceed \$236,400, seconded by Gunseor. Motion carried.

- d. Discussion and Possible Action for MSA on Administration-Safe Drinking Water (SDW) Loan Program:** This agreement would have MSA handling the SDW application (\$13,500), Administration (\$12,700) and labor standards compliance administration (\$12,500) for the Well #3 project.

Kumbier made a motion to recommend to the Village Board the Professional Services Agreement with MSA for oversight of the Safe Drinking Water Loan application and administration, at an amount not to exceed \$38,700, seconded by Struss. Motion carried.

7. New Business:

- a. Discussion and Possible Action on 515 Allen St. High Water Usage in November:**
Administrator Moen explained to the Committee that Mary Christensen was not able to attend the meeting due to health issues. Christensen had sent an email to Utility Clerk Redford and Moen read it to the Committee. Christensen explained there had been an outside spigot that had been running. She was unaware of this, and it caused her water usage to go from an average of 2000 gallons a month to 13,000 gallons for the month of November. Because the water did not go down the sewer system Christensen was hoping for sewer credit.

Struss made a motion to give Christensen a sewer credit of 11,000 using the sewer credit formula. Gunseor seconded the motion. Motion carried on a 4-0 vote.

- b. Discussion and Possible Action on Generator Preventative Maintenance Agreement:**
Water operator Schroedl asked Total Energy Systems, LLC for maintenance plan agreements. After discussing options, the Committee decided on a 5-year agreement. This will include annual maintenance on two generators for \$761, two-hour load bank at \$800, and fluid sampling for \$75 per generator.

Struss made a motion to enter an agreement with Total Energy Systems, LLC for 5 years. Including annual maintenance on the two generators for \$761, two-hour load bank at \$800, and fluid sampling at \$75 per generator. Kumbier seconded the motion. Motion carried on a 4-0 roll call vote.

8. Public Comment: N/A

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

1. Meter Reading Equipment
2. Generator/ Surplus

10. Adjournment: *Struss made a motion to adjourn the meeting. Kumbier seconded the motion. Breunig adjourned the meeting at 7:40pm.*

Vicki Redford, Utility Clerk

1/12/2023 12:13 PM

Check Register - Full Report - ALL
ALL Checks
HOMETOWN BANK GENERAL OPERATING

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ACCT

Dated From: 1/17/2023 From Account:
Thru: 1/17/2023 Thru Account:

Check Nbr	Check Date	Payee	Amount
23276	1/17/2023	ABT Mailcom JANUARY BILLING	
500-00-53700-681-100		POSTAGE JANUARY BILLING	185.20
		44239	
600-00-53700-851-300		POSTAGE EXPENSE JANUARY BILLING	185.20
		44239	
800-00-58100-681-100		POSTAGE JANUARY BILLING	185.20
		44239	
		Total	555.60
23277	1/17/2023	CAMBRIDGE/OAKLAND WASTEWATER COMMISSION JANUARY 2023 BILL	
600-00-53700-824-000		PAYMENTS TO COWC JANUARY 2023 BILL	59,021.36
		DECEMBER	
		Total	59,021.36
23278	1/17/2023	Core & Main VALVE REPAIR/WATER MAIN REPAIR	
500-00-53700-650-100		WATER MAIN BREAKS VALVE REPAIR/WATER MAIN REPAIR	2,022.00
		R095498	
		Total	2,022.00
23279	1/17/2023	DIGGERS HOTLINE INC DECEMBER 2022	
500-00-53700-689-100		DIGGERS HOTLINE EXPENSES DECEMBER 2022	26.10
		221 2 46201	
		Total	26.10
23280	1/17/2023	FARRAR, LEE STATE LABS	
500-00-53700-660-000		VEHICLE/FUEL EXPENSES STATE LABS	19.84
		12-27-22	
500-00-53700-660-000		VEHICLE/FUEL EXPENSES STATE LABS	19.84
		01-10-23	
		Total	39.68
23281	1/17/2023	MARTELLE WATER TREATMENT SODIUM HYPOCHLORITE BULK/HYDRO ACID BULK	
500-00-53700-630-000		CHEMICALS SODIUM HYPOCHLORITE BULK/HYDRO ACID BULK 24495	370.76

1/12/2023 12:13 PM

Check Register - Full Report - ALL
ALL Checks
HOMETOWN BANK GENERAL OPERATING

Page: 2
ACCT

Dated From: 1/17/2023 From Account:
Thru: 1/17/2023 Thru Account:

Check Nbr	Check Date	Payee	Amount
			Total 370.76
23282	1/17/2023	OAKLAND SANITARY DISTRICT JANUARY BILL	
600-00-53700-822-000		PAYMENTS TO REGIONAL PLANT JANUARY 2023 BILL	453.50
			Total 453.50
23283	1/17/2023	WI STATE LABORATORY OF HYGIENE FLUORIDE/FLDFLUOR	
500-00-53700-681-600		PROFESSIONAL MEMBERSHIPS FLUORIDE/FLDFLUOR	28.00
			Total 28.00
Grand Total			62,517.00

WQI Water Quality Investigations

Softener Optimization - Cambridge Well 2

Entry Point Testing – Weekday (tested at shop)

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

Target Range:	1.3 - 1.5	1.3 - 1.5	< 0.3	0.7 - 1.0	< 0.05	< 0.006	70 - 100
Day of test:	M - F	M - F	M - F	M - F	M, W, F	M, W, F	M - F
Location:	At Shop				At Entry Point		
Date and Time	Free Chlor. (mg/L)	Total Chlor. (mg/L)	Total Chlorine minus Free Chlorine (mg/L)	Fluoride (mg/L)	Iron (mg/L)	Mn (mg/L)	Hardness (mg/L)
1/3 10:00	0.98	0.92	0.06	0.65	0.02	0.008	79
1/4 8	1.01	1.15	0.14	0.45	0.01	0.006	80
1/5 8	1.03	0.91	0.12	0.67	0.18	0.013	81
1/6 8	1.11	0.90	0.21	0.60	0.00	0.000	85
1-9 8:00	0.90	0.99	0.09	0.71	0.02	0.006	80
1-10 8	0.75	0.89	0.14	0.74	0.00	0.007	75
1-11 8:00	0.80	0.94	0.14	0.71	0.00	0.003	80
1-12 8	0.68	0.82	0.12	0.82	0.03	0.002	80

Jan 23



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

Date and Time	Target Range	Ahead of Filter					After Filter					Loss
		0.2 - 0.5	0.2 - 0.5	Influent Pressure	0.2 - 0.5	0.2 - 0.5	0.2 - 0.5	0.2 - 0.5	< 0.05	< 0.006	Outlet Pressure	
Gallons since last backwash	Free Chlor. (mg/L)	Total Chlor. (mg/L)	Iron (mg/L)	Mn (mg/L)	Pin Pressure (psi)	Free Chlor. (mg/L)	Total Chlor. (mg/L)	Iron (mg/L)	Mn (mg/L)	Pout Pressure (psi)	Pin-Pout (psi)	
1/4	0.07	0.41	0.52	0.056	80	0.04	0.41	0.00	0.016	80	0	
1/6	0.16	0.47	0.44	0.078	80	0.16	0.41	0.00	0.027	80	0	
1-9	0.06	0.57	0.53	0.046	80	0.10	0.46	0.02	0.014	80	0	
1-11	0.04	0.19	0.53		83	0.26	0.29	0.00		83	0	