

**CAMBRIDGE WATER, SEWER, AND STORMWATER COMMITTEE
AMUNDSON COMMUNITY CENTER
200 SPRING STREET - COMMUNITY ROOM
OCTOBER 15, 2024
6:30PM
AGENDA**

- 1. Call to Order/Roll Call**
- 2. Proof of Posting**
- 3. Approval of consent agenda**
 - a. Meeting Minutes from 09-17-2024
- 4. Approval of Bills**
- 5. Reports**
 - a. Utility Clerk
 - b. Staff Report
 - c. COWC Report
- 6. New Business:** Discussion and Possible Action Regarding
 - a. Cambridge School District Museum Large Water Bill in September – Bill Miller
- 7. Old Business:** Discussion and Possible Action Regarding
 - a. Rockdale Regionalization
 - b. Dancing Goat Sampling Plan
- 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) Final Agendas are typically posted by 4 PM on the Friday preceding the regular meeting at the Amundson Community Center, Cambridge Post Office, Badger 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
SEPTEMBER 17, 2024
6:30PM
MINUTES**

1. **Call to Order/Roll Call:** Breunig called the meeting to order at 6:30pm. Members present: Ted Kumbier, Larry Gunseor, Paula Hollenbeck, and Kris Breunig. Member absent: Steve Struss. Others present: Chase Prztbylski, and Matt Castillo from MSA. Ken Johnson, Joe Leto, Jim Lein, and Steve Anderson from Village of Rockdale. Mark McNally Village President. Village Staff: Water Operator Schroedl, and Utility Clerk Redford.

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

3. **Approval of consent agenda:**
a. Meeting Minutes from 08-20-2024

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

4. **Approval of Bills:**

Kumbier made a motion to approve the bills in the amount of \$ 102,334.50 Hollenbeck seconded the motion. Motion carried on a 4-0 roll call vote.

5. **Reports:**

- a. **Utility Clerk:** I have been working on past dues/disconnect notices, as well as my usual duties: answering the phones, helping residents that come into the office, daily deposits, W&S maintenance on accounts through Workhorse, daily, weekly, and monthly duties. Derek, Tammy, and I are working on a W&S budget. It will take time before we have something to bring to the Committee. Mid City payment #11 was approved at the Village Board on September 10, 2024, in the amount of \$385,895.70 I mailed it on September 11, 2024.
- b. **Staff Report:** Schroedl told the Committee that he will be flushing hydrants in the next week or so. There was discussion about using electronic logs for testing instead of paper. The Committee asked Schroedl if well #2 and #3 run all day. Schroedl said the wells will alternate. MSA said we are currently in the 7-day demonstration period, it will be completed on 9-18-2024.
- c. **COWC Report:** Kumbier said COWC's budget is done. Nothing else to report.

6. **New Business:** Discussion and Possible Action Regarding

7. **Old Business:** Discussion and Possible Action Regarding

- a. Rockdale Regionalization – MSA: Matt Castillo from MSA said Rockdale's Engineer, General Engineering is still planning to submit plans to the DNR by September 30, 2024. There is a funding deadline. Castillo is waiting to hear back from General Engineering. He will call Lukasz from General Engineering again on September 18, 2024. Castillo updated the Committee on how Regionalization would work. Discussion with Rockdale residents about the importance of receiving the "Plan" from General Engineering before we can proceed. There is a process to be followed. Fees will be discussed at a later date within the contract. We need to move forward in good faith.
- b. Meter Reading Equipment Upgrade– Schroedl: Schroedl explained to the Committee that it would be best to work with Sensus. All our current meters and maintenance equipment are through Sensus. This would save us from having to start over with another company and purchase all new meters and equipment.

Hollenbeck made a motion to have Core & Main do our Meter Reading equipment upgrade in 2025. Kumbier seconded the motion. Motion carried.

There was discussion about a time limit to add funds to the SDW loan. Chase from MSA said there are contingencies of \$150,000 from the Well #3 project. This can be used for partial purchase of the equipment.

Gunseor made a motion not to exceed \$85,000 addition to the SDW loan for the Infrastructure, One Time Set Up, and Annual Hosting Fee of the Meter Reading Upgrade. Kumbier seconded the motion. Motion carried on a 4-0 roll call vote.

Koshkonong Creek/Jefferson County Drainage District – Breunig: Breunig asked President McNally his thoughts. He said it is unsightly and needs to be cleaned up. Breunig's thought is to let nature take its course. He said it will resolve itself over time. It is too dangerous to have heavy equipment when the force main is underneath it. Water Operator Schroedl said it is worrisome to have heavy equipment on the Force Main. There was discussion between Committee members.

Breunig made a motion to leave Koshkonong Creek as is. It will resolve itself. Hollenbeck seconded the motion. Motion carried on a 3-1 roll call vote with Kumbier voting in the negative.

8. **Public Comment:** Committee member Kumbier expressed his concern about retention ponds needing to be mowed. President McNally asked about Spring Water Alley repair. That will be discussed at a Public Works meeting. Also, McNally voiced his concern with odor from the Regionalization with Rockdale. Przybylski from MSA said that a punch list was performed on Friday at Well #3. There has been a 7-day test and Substantial Completion will be met by the end of September. They are working on issues as they come up. With a Final Completion deadline of November 15, 2024.

9. **Questions, Referrals to Staff or Future Agenda Items**
 - a. Regionalization with Rockdale

10. Adjournment: *Kumbier made a motion to adjourn the meeting. Gunseor seconded the motion. Breunig adjourned the meeting at 7:37pm.*

Vicki Redford - Utility Clerk

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10/10/2024 10:54 AM

Check Register - Full Report - ALL
ALL Checks
HOMETOWN BANK GENERAL OPERATINGPage: 1
ACCT

Dated From: 10/15/2024 From Account:

Thru: 10/15/2024 Thru Account:

Check Nbr	Check Date	Payee	Amount
25653	10/15/2024	ABT Mailcom	
BILL PROCESSING AND MAILING OCTOBER			
500-00-53700-681-100	POSTAGE		209.94
	BILL PROCESSING AND MAILING OCTOBER	50143	
600-00-53700-851-300	POSTAGE EXPENSE		209.94
	BILL PROCESSING AND MAILING OCTOBER	50143	
800-00-58100-681-100	POSTAGE		209.92
	BILL PROCESSING AND MAILING OCTOBER	50143	
Total			629.80
25654	10/15/2024	CAMBRIDGE/OAKLAND WASTEWATER COMMISSION	
OCTOBER BILL			
600-00-53700-824-000	PAYMENTS TO COWC		60,174.20
	OCTOBER BILL	SEPTEMBER 2024	
Total			60,174.20
25655	10/15/2024	CHARTER COMMUNICATIONS/SPECTRUM	
WELL #3 SET UP			
200-00-57915-000-000	WELL #3 PROJECT		620.72
	WELL #3 SET UP	242543501100124	
Total			620.72
25656	10/15/2024	Core & Main	
METER COUPLINGS 200-22500-240			
500-00-53700-640-000	SUPPLIES AND EXPENSES		359.20
	METER COUPLINGS 200-22500-240	V598574	
Total			359.20
25657	10/15/2024	DIGGERS HOTLINE INC	
FOR SEPTEMBER 2024			
500-00-53700-689-100	DIGGERS HOTLINE EXPENSES		41.79
	FOR SEPTEMBER 2024	204 9 46201	
Total			41.79
25658	10/15/2024	EHLERS AND ASSOCIATES INC	
WATER REVENUE BONDS 2024A SDW LOAN			
200-00-57915-000-000	WELL #3 PROJECT		3,500.00
	WATER REVENUE BONDS 2024A SDW LOAN	98071	
Total			3,500.00

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ALL Checks

ACCT

HOMETOWN BANK GENERAL OPERATING

Dated From: 10/15/2024

From Account:

Thru: 10/15/2024

Thru Account:

Check Nbr	Check Date	Payee	Amount
25659	10/15/2024	FARRAR, LEE	
		STATE LAB WATER TESTING/MILAGE X 2	
500-00-53700-660-000		VEHICLE/FUEL EXPENSES	41.92
		STATE LAB WATER TESTING/MILAGE X 2	
		9-18-24 9-30-24	
500-00-53700-660-000		VEHICLE/FUEL EXPENSES	20.96
		STATE LAB WATER TESTING	
		10-9-2024	
		Total	62.88
25660	10/15/2024	HUNTINGTON	
		2023 WATER BOND INTEREST 101-0304552-001	
500-00-53700-427-000		LT DEBT - INTEREST	23,113.98
		2023 WATER BOND INTEREST 101-0304552-001 865714	
		Total	23,113.98
25661	10/15/2024	INDUSTRIAL CHEM LABS & SVCS	
		LIFT STATION DEGREASER	
600-00-53700-827-000		OPERATING SUPPLIES & EXPENSES	977.21
		LIFT STATION DEGREASER	
		400819	
		Total	977.21
25662	10/15/2024	KURITA AMERICA	
		GASKET ELLPT MW/CLOSED CELL NEOPRENE DUR	
500-00-53700-650-000		REPAIRS/MAINT TO WATER PLANT	242.10
		GASKET ELLPT MW/CLOSED CELL NEOPRENE DUR INV853017	
		Total	242.10
25663	10/15/2024	MARTELLE WATER TREATMENT	
		SODIUM HYPOCHLORITE BLK/HYDROFL ACID BLK	
500-00-53700-630-000		CHEMICALS	401.47
		SODIUM HYPOCHLORITE BLK/HYDROFL ACID BLK 27977	
		Total	401.47
25664	10/15/2024	MSA PROFESSIONAL SERVICES	
		R09310027.00 GIS 2024	
500-00-53700-682-300		OUTSIDE SERVICES - ENGINEERING	4,507.50
		R09310027.00 GIS 2024	
		009401 10/09/2024	
100-00-51520-290-000		CONTRACTED SERVICES	131.25
		R09310027.00 - UPDATE ZONING DATA	
		009401 10/09/2024	
		Total	4,638.75

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ALL ChecksPage: 3
ACCT

HOMETOWN BANK GENERAL OPERATING

Dated From: 10/15/2024 From Account:

Thru: 10/15/2024 Thru Account:

Check Nbr	Check Date	Payee	Amount
25665	10/15/2024	NORTHERN LAKE SERVICE, INC	
#2415971		METALS,COPPER,LEAD,ZINC,ARS	
500-00-53700-640-000		SUPPLIES AND EXPENSES	202.50
#2415971		METALS,COPPER,LEAD,ZINC,ARS	
500-00-53700-682-000		OUTSIDE SERVICES-AUDITOR	231.17
INV2417407		DRINKING WATER ANALYSIS	
		Total	433.67
25666	10/15/2024	OAKLAND SANITARY DISTRICT	
		OCTOBER BILL	
600-00-53700-822-000		PAYMENTS TO REGIONAL PLANT	453.50
		OCTOBER BILL	
		SEPTEMBER	
		Total	453.50
25667	10/15/2024	PIONEER RESEARCH CORPORATION	
		60 GALS EN SOLV	
600-00-53700-842-000		TECHNOLOGY EXPENSES	6,691.19
		60 GALS EN SOLV	
		265605	
		Total	6,691.19
25668	10/15/2024	PUBLIC SERVICE COMMISSION OF WISCONSIN	
		PSC ADVANCE ASSESSMENT	
500-00-53700-688-000		REGULATORY COMMISSION EXPENSE	849.32
		PSC ADVANCE ASSESSMENT	
		RA25-I-00920	
		Total	849.32
25669	10/15/2024	SALTCO LLC	
		POUNDS BLK SALT BY WEIGHT	
500-00-53700-630-150		CHEMICALS - SALT	6,150.30
		POUNDS BLK SALT BY WEIGHT	
		141904	
		Total	6,150.30
25670	10/15/2024	STATE OF WI DEPARTMENT OF ADMINISTRATION	
		DNR PROJECT ID 4710-01	
500-00-53700-427-000		LT DEBT - INTEREST	3,199.97
		DNR PROJECT ID 4710-01	
		20645	
500-00-53700-427-000		LT DEBT - INTEREST	3,160.31
		DNR Project 4710-03	
		20645	
500-00-53700-427-000		LT DEBT - INTEREST	859.26
		DNR Project 5055-03	
		20645	

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Check Register - Full Report - ALL
ALL Checks
HOMETOWN BANK GENERAL OPERATINGPage: 4
ACCTDated From: 10/15/2024 From Account:
Thru: 10/15/2024 Thru Account:

Check Nbr	Check Date	Payee	Amount
500-00-53700-427-000	10/15/2024	LT DEBT - INTEREST	22,962.94
		DNR project 5055-05 20645	
		Total	30,182.48
25671	10/15/2024	TOTAL ENERGY SYSTEMS, LLC	
		MAINT. KENSETH WAY LS/ REPLACE MPAC 1200	
600-00-53700-831-100	10/15/2024	SEWER LINE LIFT STAT. MAINT.	6,290.22
		MAINT. KENSETH WAY LS/ REPLACE MPAC 1200 INV120872	
		Total	6,290.22
25672	10/15/2024	USA BLUE BOOK	
		PORTABLE BENCHTOP DRYING RACK 14"X8.5"X5	
500-00-53700-640-000	10/15/2024	SUPPLIES AND EXPENSES	134.15
		PORTABLE BENCHTOP DRYING RACK 14"X8.5"X5 INV00485539	
		Total	134.15
25673	10/15/2024	WISCONSIN STATE LABORATORY OF HYGIENE	
		FLUORIDE/FLDFLUOR,HALOACETIC ACIDS	
500-00-53700-640-000	10/15/2024	SUPPLIES AND EXPENSES	974.00
		FLUORIDE/FLDFLUOR,HALOACETIC ACIDS 787694	
		Total	974.00
		Grand Total	146,920.93

Water Testing - All Locations

Month/Year: September 2024

	Distribution			Well 2 Entry Point		Well 3 Entry Point		
	Daily	3x / week		2x / week				
	Fluoride	Free Chlorine	Total	Iron	Hardness	Iron	Manganese	Hardness
1	0.77							
2	0.77							
3	0.75	0.85						
4	0.73	0.24	0.33					
5	0.80	0.61	0.74	0.04	78			
6	0.76	0.38	0.48					
7	0.91							
8	0.84							
9	0.70							
10	0.52	0.46		0.07	79	0.02	0.02	93
11	0.72	0.31	0.58			0.03	0.02	94
12	0.49	0.12	0.17	0.00	80	0.02	0.02	98
13	0.04	0.20	0.31					
14	0.56	0.47						
15	0.62	0.17						
16	0.59	0.03	0.09			0.09	0.03	75
17	0.69	0.06	0.21					
18	0.59	0.19	0.22			0.08	0.01	75
19	0.62	0.13	0.13	0.00	81			
20	0.48	0.23	0.19					
21	0.59	0.12						
22	0.65	0.05						
23	0.51	0.04	0.16			0.06	0.02	146
24	0.68	0.03	0.10	0.02	80			
25	0.54	0.09	0.35					
26	0.61	0.08						
27	0.67	0.07	0.18			0.05	0.01	75
28	0.65	0.39						
29	0.87	0.19						
30	0.70	0.05	0.43			0.12	0.03	83
31								
AVG	0.65	0.22	0.29	0.03	79.60	0.06	0.02	92.38

Water Testing - All Locations

Month/Year: __October 2024__

	Distribution			Well 2 Entry Point		Well 3 Entry Point		
	Daily	3x / week		2x / week				
	Fluoride	Free Chlorine	Total	Iron	Hardness	Iron	Manganese	Hardness
1	0.71							
2	0.58	0.02	0.07			0.02	0.009	94
3	0.56	0.03	0.013					
4	0.52	0.04	0.12			0.03	0.011	85
5	0.68	0.06	0.11					
6	0.65	1.37						
7	0.73	0.66				0.04	0.025	65
8	0.79	0.38	0.44					
9	0.84	0.16	0.27			0.02	0.014	82
10								
11								
12								
13								
14								
15								
16								
17								
18								
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25								
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28								
29								
30								
31								
AVG	0.67	0.34	0.17	#DIV/0!	#DIV/0!	0.03	0.01	81.50

SUBJECT: School District Museum - High Water Usage

FROM: Vicki Redford - Utility Clerk

MEETING DATE: 10-15-2024

BACKGROUND/ANALYSIS: Water Operator Schroedl received a call from Mr. Miller at the School District. Mr. Miller said they had consumption of 47,000 gallons of water on their September bill, the Museum account. They typically have 1000 gallons of consumption with an occasional increase from time to time. Schroedl went to the Museum and looked over the meter and equipment, everything was in working order. Because it was an older meter, Schroedl changed the meter and MXU. Meters are changed out at a certain age; this will save having to replace it soon. Schroedl did test the old meter, and it was not over calculating.

I received a call from Mr. Miller. He was questioning how to get a credit on the account because of the high water consumption at the Museum. I said he would need to come to the W&S Committee meeting to explain his situation and then it is the Committee's decision.

I also received a call from an employee of the Museum. She voiced her concern with the large water consumption as well. I suggested to her that they have a Plumber come and inspect the Museum. I told her that our Water Operator could not find any issues with the meter or equipment. They would need a Plumber to look for bigger issues.

RECOMMENDATION/ACTION REQUESTED:

Water Meter Comparison

Known-to-be-good Meter #83718241

Tested Meter #74509888

Starting: 67905.40

Starting: 227411.41

<u>Test #</u>	<u>Read</u>	<u>Usage</u>	<u>Test #</u>	<u>Read</u>	<u>Usage</u>	<u>Difference</u>
1	67960.03	54.63	1	227465.52	54.11	99.04%
2	68005.01	44.98	2	227509.25	43.73	97.22%
3	68095.59	90.58	3	227598.24	88.99	98.24%
4	68130.01	34.42	4	227631.68	33.45	97.18%
5	68220.07	90.06	5	227721.18	89.5	98.82%

10/09/2024 2:00 PM

Account History - Summary
ALL TransactionsPage: 1
UTIL

Post Date: From: 10/10/2023 Account Nbr: From: 040-0009-00 Group Cd: From:
Thru: Thru: 040-0009-00 Thru:

Account Nbr:	040-0009-00	Name:	SCHOOL DISTRICT OF CAMBRIDGE		<u>Running Balance</u>
	10/09/2023 - Balance:				75.76
<u>Post Date</u>	<u>Trans Date</u>	<u>Type</u>	<u>Trans ID</u>	<u>Amount</u>	
10/16/2023	10/16/2023	Receipt	110841	-75.76	0.00
11/02/2023	11/01/2023	Bill		75.76	75.76
11/14/2023	11/14/2023	Receipt	110996	-75.76	0.00
12/01/2023	11/30/2023	Bill		53.37	53.37
12/19/2023	12/19/2023	Receipt	111194	-53.37	0.00
1/02/2024	1/02/2024	Bill		75.76	75.76
1/15/2024	1/15/2024	Receipt	111345	-75.76	0.00
2/01/2024	2/01/2024	Bill		77.49	77.49
2/12/2024	2/12/2024	Receipt	111519	-77.49	0.00
2/29/2024	3/01/2024	Bill		77.49	77.49
3/11/2024	3/11/2024	Receipt	111680	-77.49	0.00
4/02/2024	4/01/2024	Bill		77.49	77.49
4/15/2024	4/15/2024	Receipt	111865	-77.49	0.00
5/01/2024	5/01/2024	Bill		54.58	54.58
5/14/2024	5/13/2024	Receipt	112092	-54.58	0.00
5/31/2024	5/30/2024	Bill		89.98	89.98
6/10/2024	6/10/2024	Receipt	112318	-89.98	0.00
7/01/2024	7/01/2024	Bill		89.98	89.98
7/10/2024	7/10/2024	Receipt	112463	-89.98	0.00
8/01/2024	8/01/2024	Bill		327.37	327.37
8/12/2024	8/12/2024	Receipt	112577	-327.37	0.00
9/03/2024	9/03/2024	Bill		<u>1,451.60</u>	1,451.60
9/16/2024	9/16/2024	Receipt	112746	-1,451.60	0.00
10/02/2024	10/02/2024	Bill		238.38	238.38
					<u><u>238.38</u></u>
	040-0009-00 - Ending Balance:				238.38

10/09/2024 2:00 PM
UTIL

Meter Information - Full Report
All Accounts/All Meters - By Meter Nbr

Page: 1

From: Account Nbr: 040-0009-00 Route/Seq Nbr: Pressure Zone Cd:
Thru: 040-0009-00

Account Nbr: 040-0009-00 Customer Name: SCHOOL DISTRICT OF CAMBRIDGE
Service Address: MUSEUM SOUTH
PSC Classification: Public Auth.

Meter Nbr: 98633006 Rate Type: 5/8" OR 3/4" Install Date: 9/18/2024
Route/Seq Nbr: 00-4009 Location: Pressure Zone Cd: 00
ROM Serial Nbr: ROM Install Date:
Register ID: 98633006 MXU/MIU ID: 133834390
Utilities: SEWER WATER

Memos: 1st:
2nd:
3rd:

<u>Read Date</u>	<u>Reading</u>	<u>Consumption</u>	<u>Comment</u>
10/02/2024	0	0	Remote Reading
9/18/2024	0	0	New Meter
9/18/2024	227000	6000	
<u>9/03/2024</u>	221000	<u>47000</u>	Remote Reading
8/01/2024	174000	9000	Remote Reading
7/01/2024	165000	1000	Remote Reading
5/30/2024	164000	1000	Remote Reading
5/01/2024	163000	0	Remote Reading
4/01/2024	163000	1000	Remote Reading
2/29/2024	162000	1000	Remote Reading
2/01/2024	161000	1000	Remote Reading
1/02/2024	160000	1000	Remote Reading
11/30/2023	159000	0	Remote Reading
11/01/2023	159000	1000	Remote Reading
10/02/2023	158000	1000	Remote Reading
8/30/2023	157000	8000	Remote Reading
8/01/2023	149000	2000	Remote Reading
7/03/2023	147000	8000	Remote Reading
6/01/2023	139000	3000	Remote Reading
5/01/2023	136000	8000	Remote Reading
4/03/2023	128000	6000	Remote Reading
3/02/2023	122000	12000	Remote Reading
2/01/2023	110000	0	Remote Reading
1/03/2023	110000	1000	Remote Reading
12/01/2022	109000	1000	Remote Reading
11/01/2022	108000	0	Remote Reading
10/03/2022	108000	1000	Remote Reading
9/02/2022	107000	1000	Remote Reading



September 26, 2024

To whom it may concern:

Subject: Acceptance of Rockdale's Wastewater for Regionalization Purposes

I am writing to confirm that the Village of Cambridge agrees to accept wastewater from the Village of Rockdale for regionalization purposes.

Please note that the inter-municipal agreement, which will detail user payment information and other relevant terms, has yet to be finalized. In addition, the Village will need to review and agree to details shown in the project's final plans, specifications, and design report.

We are committed to working collaboratively with the Village of Rockdale to ensure that all necessary arrangements are completed in a timely and efficient manner.

We appreciate your cooperation and look forward to a successful partnership.

Sincerely,

Lisa Moen, Administrator
Village of Cambridge

Dancing Goat Distillery Proposed Monitoring Plan for Wastewater Discharges
September ~~5~~24, 2024

1. Background

The Dancing Goat Distillery (DG Distillery) discharges wastewater to the Village of Cambridge (Village) wastewater collection system. Wastewater from the Village is conveyed to the Cambridge-Oakland Wastewater Commission (COWC) wastewater treatment facility (WWTF). In recent years, COWC staff have reported intermittent problems with the treatment process. At the request of the Village, pursuant to Village Ordinance 13.16.220, DG Distillery agrees to implement a Wastewater Monitoring Plan for testing and management of its wastewater. This document describes the sampling plan agreement.

The DG Distillery generates the following wastewater streams. These streams enter the Village's collection system and ultimately enter the COWC has the following wastewater streams:

1. Greensand filter (blowdown)
2. RO filter (blowdown)
3. Boilers (fed with RO; blowdown)
4. Spray down with hoses (combination of Village water, Strahman steam system, and RO)
5. Ozonated water
6. Sanitary wastewater (toilets, sinks, and shower; 6 bathrooms in total)
7. Safety equipment (eye wash and emergency showers – tested monthly)
8. Kitchen sink (in employee breakroom)
9. Dishwashers (residential grade in kitchen, commercial grade in tasting room)

DG Distillery states that the majority of the waste stream that enters the Village's collection system is #4 Spray down with hoses. The spray-down wastewater is generated when they spray down floors, tanks, and barrels at various process locations.

Based on information provided by DG Distillery staff, facility operators are instructed to sweep floors before spraying or scrubbing to limit solids down the drain. DG Distillery sprays down the internals of its stills quarterly, which does contain organics, but the spent mash is hauled off in tankers daily. During bottling, there is remnant alcohol in the filler (approximately ¼ of a gallon in total) that goes down the drain and enters the collection system. However, DG Distillery has a strict policy that alcohol in mass is never to go down the drain. It is collected in totes and removed from the facility. Although this is not done frequently, it is the standard operating procedure if there is tainted product.

The primary chemicals used for cleaning at DG Distillery are citric acid and caustic, with the

latter used at a concentration of 0.5 – 1%. COWC maintains the Safety Data Sheets (SDSs) for these chemicals (see **Attachment A**). Currently, DG Distillery employs steam and ozonated water for frequent cleaning, while chemicals are used every 2-3 months. All cleaning solutions for these processes to internally clean tanks are aggregated for a scheduled release, or if the amount is smaller, it is tankered out with the stillage.

2. Wastewater Operations

- a. DG Distillery will modify its wastewater discharge management practices and operations by collecting its wastewater generated during the episodic system and process cleaning events ~~that may be related to higher strength or hazardous wastewater discharges~~ (collectively the “Process Wastewater”) in its 3,000-gallon high-capacity vertical tank for slow batch releases. By collecting and retaining its Process Wastewater in this manner, DG Distillery will enable easier representative sampling, access, notice, and coordination with COWC staff. A schematic of the holding tank and photos of the system are in **Attachment B**).
- b. DG Distillery commits to scheduling the coordinated slow releases of Process Wastewater, which it periodically collects with COWC staff.
- c. The slow releases of Process Wastewater will be coordinated with COWC in advance with total volume, days of planned discharge, time of day for discharge, and discharge rate per minute documented. Slow batch releases consist of discharging the volume of the vertical tank at a flow rate of 2.5 gpm. DG Distillery will not discharge the Process Wastewater without the consent of COWC ~~and the Village~~.
- d. To allow for coordination of this work, DG Distillery will make the vertical tanks available for access and sampling by COWC staff or Village wastewater staff. DG Distillery shall notify the Village and COWC staff a minimum of one week before the release of Process Wastewater. The Village may or may not request a site visit during the release of the Process Wastewater. Upon request to DG Distillery, the Village and COWC shall be granted access to the DG Distillery during reasonable business hours to see the facility’s drain and other wastewater-generating processes even when the release of Process Wastewater is not planned. ~~Access shall be given within 30 minutes of the request.~~
- e. DG Distillery agrees to notify the COWC staff within an hour of the discovery of any unplanned discharge events that are the result of unplanned equipment failure or process malfunction. The Village staff agree to immediately notify DG Distillery when they become aware of issues within the collection system.
- f. DG will notify COWC staff at least one week before any modification to the planned frequency of DG Distillery’s Process Wastewater discharge subject to this monitoring plan.

3. Monitoring Equipment Requirements

- a. DG Distillery will modify and ensure installation of suitable equipment to evaluate the nature of the discharge of Process Wastewater to enable collection

composite samples of all Process Wastewater produced by the DG Distillery from its holding tanks and calibrated flow meter.

- b. Upon Village approval of this Plan, the DG Distillery will adhere to this Plan for the management of the Process Wastewater available effective immediately.
- c. The DG Distillery will be responsible for all costs associated with implementing this Plan and other sampling events specific to the DG Distillery wastewater (see paragraph 3.d).
- d. The Village ~~and COWC staffs have the right to may~~ sample wastewater in the right of way within the Village of Cambridge in accordance with Village Ordinance 13.16. the In the event the Village samples manholes outside of the DG Distillery's facility. ~~The Village staff will~~ reasonably notify the DG Distillery prior to-of a Village sampling event. The DG Distillery ~~can-may~~ collect samples around the same time of the Village and COWC sampling event.

4. Sampling and Testing Requirements

- a. The Process Wastewater sampling and monitoring equipment will be owned, operated, and sufficiently maintained by the DG Distillery. The DG Distillery will be responsible for all costs associated with operating and maintaining the sampling and monitoring equipment, including electrical power. Upon request, the DG Distillery will provide maintenance logs, flowmeter calibration logs, and flow meter data related to Process Wastewater to the Village and COWC staff.
- b. ~~As stated above in paragraph 2.d,~~ Village and COWC personnel ~~will~~ shall have access to the Process Wastewater vertical tanks and associated equipment, upon request to DG Distillery.
- c. During a scheduled discharge, DG Distillery will record total flow (volume) of the Process Wastewater, as measured by the monitoring equipment, on a daily basis, with flow readings recorded at approximately the same time each day. DG Distillery will record the volume of the Process Wastewater and will provide records of relevant volumes of the discharges of Process Wastewater to the COWC with copy to the Village, together with corresponding sampling results for each discharge event, within 5 days of DG Distillery's receipt of sampling results. DG Distillery anticipates these events to be semi-regularly (anticipated between semi-monthly and quarterly; likely 5 to 8 events per year).
- d. The DG Distillery will coordinate analysis of samples of the Process Wastewater at a laboratory which is certified by the Wisconsin Department of Natural Resources for the parameters tested. The DG Distillery will be responsible for sample transportation and laboratory costs.
- e. The DG Distillery will analyze its Process Wastewater for the parameters agreed to by DG Distillery and the Village, as proposed below:
 - The Process Wastewater composite samples will be tested for 5-day Biochemical Oxygen Demand (BOD5) and Total Suspended Solids.

Grab samples of the vertical tank shall be tested for pH at the beginning and end of the discharge event.

- The parameters for which testing of the Process Wastewater is required may be adjusted at the request of the Village. DG Distillery is responsible for all testing-related costs.
- f. The DG Distillery will instruct the laboratory to copy the Village on transmittal of the Process Wastewater analytical results provided to the DG Distillery.

5. Other Sources of Wastewater

- a. The above information describes the sampling of the Process Wastewater. ~~To better understand the wastewater generated from other sources described in paragraph 1, the DG Distillery shall collect samples from the other waste streams, as requested by t~~The Village and COWC staff retains all authority in Village Ordinance 13.16 to administer its sewer service system and this Monitoring Plan to address Process Wastewater is not a waiver or limitation of this authority.
- b. ~~DG Distillery's production season is based on their business practices; therefore, sampling of the other waste streams shall be conducted when they are generated.~~
- c. ~~The DG Distillery shall bear all costs associated with sampling the other waste streams. DG shall notify Village and COWC when its production activities are in operation and when samples are being collected and shall grant access to the facility during sampling.~~
- d. ~~Examples of parameters to be tested may include, but are not limited to, BOD, TSS, and pH. Additionally, the DG Distillery shall estimate flow rates and total volumes of the other waste streams.~~

6. Communication Plan: the following describes the communication plan for notifying parties.

- a. All Parties include:
 - i. Village of Cambridge Administrator
 - ii. Village of Cambridge Water Operator
 - iii. COWC WWTF Operator
 - iv. Dancing Goat
- b. When notification is required, a phone call shall be conducted between directly involved parties. Within 24 hours, an email describing the reason for notification and a summary of the phone call shall be sent to All Parties.

7. Approval: Authorization to proceed is acknowledged by signatures of the parties to this agreement.

DANCING GOAT DISTILLERY

Owner's Contact
Owner's Title

Date: _____

VILLAGE OF CAMBRIDGE

Village Contact
Village Title

Date: _____