Public Notice of the Village of Cambridge, pursuant to Section 19.84, Wisconsin Statutes, is hereby given to the public and to the news media, that the following meeting will be held:

WATER & SEWER COMMITTEE

DATE: TUESDAY, JANUARY 20, 2026 **TIME:** 6:30 PM

LOCATION: AMUNDSON COMMUNITY CENTER
200 SPRING ST.
CAMBRIDGE, WI 53523

1. **CALL TO ORDER/ROLL CALL**
2. **PROOF OF POSTING**
3. **PUBLIC COMMENT (LIMIT OF 3 MINUTES PER PERSON)**
4. **APPROVAL OF MINUTES –** November 18, 2025, and December 10, 2025
5. **APPROVAL OF BILLS**
   A. Discussion and Possible Action on Approval of Bills
6. **REPORTS**
   A. Utility Superintendent Report
7. **UNFINISHED BUSINESS – ACTION REQUIRED**
   A. 206 Canterbury Court – Mary Kay Rodriguez
8. **NEW BUSINESS – ACTION REQUIRED**
   A. Discussion and Possible Action with MSA regarding grinder pumps
   B. Discussion and Possible Action to replace Ted Kumbier on Water & Sewer Committee
9. **QUESTIONS, STAFF REFERRALS, AND FUTURE AGENDA TOPICS**
10. **ADJOURNMENT**

Posted: January 16, 2026

The Village of Cambridge Board allows a period of public comment to receive information from members of the public, pursuant to **Wis. Stat. § 19.84(2)**. The Wisconsin Attorney General advises that a governmental body should defer Board discussion on any item until specific notice of the subject matter and proposed action can be provided.
(Source: Wisconsin Department of Justice, Wisconsin Open Meetings Law: A Compliance Guide, 2009)

NOTE:
Individuals who need special accommodations are encouraged to call (608) 423-3712 at least 24 hours before the meeting. A quorum of the Village Board may be present to gather information related to their duties as Village Trustees; however, no official business will be conducted, and no action will be taken by the Board at this meeting. For more detailed information about agenda items, please contact (608) 423-3712.

MINUTES

WATER & SEWER COMMITTEE
AMUNDSON COMMUNITY CENTER
200 SPRING ST., CAMBRIDGE, WI 53523
TUESDAY, NOVEMBER 18, 2025, 6:30 PM

1. **CALL TO ORDER:** Trustee Hollenbeck called the meeting to order at 6:30 p.m.
2. **ROLL CALL:** Members Present – Trustee Hollenbeck, Trustee Schulz, Steve Struss, Mat Hughson, and Ted Kumbier

   Members Absent – None
3. **PROOF OF POSTING:** Confirmed - upper and lower levels of the Amundson Center, Cambridge Post Office, Badger Bank, Bank First, and the Village website.
4. **PUBLIC COMMENT:** None.
5. **APPROVAL OF BILLS:** Motion by Struss to pay the bills for November using Docusign for approval. Seconded by Kubier. Motion carried by voice vote.
6. **REPORTS:** Reports were provided by the Utility Clerk, Utility Staff, and the Cambridge-Oakland Wastewater Commission (COWC).
7. **UNFINISHED BUSINESS – ACTION REQUIRED:**
   A. The draft Rockdale Regionalization Agreement was reviewed and discussed. After a few questions and concerns were addressed by the MSA engineer, it was agreed that flow meter calibrations only needed to be done on an annual basis, and wastewater strength (BOD5) should be tested monthly. With those two changes Struss made a motion to recommend that the Village Board approve the agreement, pending the connection fee being finalized. Second by Kumbier. The motion passed on a voice vote.
   B. The 2026 Budget for water, sewer, and stormwater was discussed. Committee members did not approve a 3% Sewer rate increase as prepared by Ehlers. Motion was made by Struss, to recommend to the Village Board the approval of the 2026 Water, Sewer, and Stormwater Budget, minus the 3% rate increase for Sewer as provided by Ehlers. Motion was seconded by Kubier. Motion carried by voice vote.
   C. Details regarding the Bulk Water Station were discussed. Committee decided that only a three-season station was needed and not a four-season station.
   D. Members had a discussion with Blake Darnell, Utility Superintendent, to discuss the status of current and outstanding projects involving Village utilities.
8. **NEW BUSINESS:**
   A. Following discussion of the Utility Clerk/Deputy Clerk position, a motion was made by Struss and seconded by Kumbier to recommend to the Village Board to post the vacant position as a full-time position with 75% of its salary and benefits to be paid by the budget of the utilities. Motion carried by voice vote.
9. **QUESTIONS, STAFF REFERRALS, AND FUTURE AGENDA TOPICS:** None.

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10. ADJOURNMENT: Struss made a motion to adjourn. The motion was seconded by Ted Kumbier.

Motion was unanimously approved on a voice vote.

Meeting adjourned at 7:30 p.m.

Respectfully submitted by Brian Wilson, Village Clerk/Treasurer.
Minutes are not official until approved by the Water & Sewer Committee.

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MINUTES

WATER & SEWER COMMITTEE
AMUNDSON COMMUNITY CENTER
200 SPRING ST., CAMBRIDGE, WI 53523
TUESDAY, DECEMBER 16, 2025, 5:30 PM

1. **CALL TO ORDER:** Trustee Hollenbeck called the meeting to order at 5:30 p.m.
2. **ROLL CALL:** Members Present – Trustee Hollenbeck, Steve Struss, and Ted Kumbier

   Members Absent – Trustee Schulz and Mat Hughson
3. **PROOF OF POSTING:** Confirmed - upper and lower levels of the Amundson Center, Cambridge Post Office, Badger Bank, Bank First, and the Village website.
4. **PUBLIC COMMENT:** None.
5. **APPROVAL OF BILLS:** Motion by Struss to pay the bills for December using Docusign for approval. Seconded by Kubier. Motion carried by voice vote.
6. **UNFINISHED BUSINESS – ACTION REQUIRED:**
   A. An update was given regarding the status of the Rockdale Regionalization Agreement. The agreement has been signed by Rockdale and work will begin moving forward.
7. **NEW BUSINESS:**
   A. 206 Canterbury Court – Mary Kay Rodriquez: Utility Superintendent Blake Darnell spoke about the account. Committee decided to table the matter until the next meeting. Staff was asked to have Ms. Rodriquez present at the next meeting. The Committee needs to know which bill amount is being requested to change.
   B. 425 Simonsen – Jim Polk: A request was made regarding the Water & Sewer bill for Mr. Polk. A motion was made by Struss to issue a refund for $167.26. Kumbier seconded the motion. Approved by voice vote.
8. **QUESTIONS, STAFF REFERRALS, AND FUTURE AGENDA TOPICS:**
   A. A question was raised about why some Water & Sewer bills are showing as past due when payments are being made automatically to PSN our online payment vendor. Staff explained that they were running in to issues with getting the data entered into our accounting software to update the accounts.
   B. A question was asked about the delay in getting the new generator for the Utilities. The grant paying for the generator is coming from the Federal Government and they seem to be behind.
   C. Trustee Hollenbeck offered to assist Village Staff with data entry next week to clear up the billing issues.
   D. A question regarding the payroll amount of Yessi Arce, Village Clerk/Deputy Treasure, was referred to the Personnel Committee
   E. This was the last meeting for Water & Sewer Committee Member Ted Kubier.

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9. ADJOURNMENT: Trustee Hollenbeck made a motion to adjourn. The motion was seconded by Ted Kumbier. Motion was unanimously approved on a voice vote.

Meeting adjourned at 5:56 p.m.

Respectfully submitted by Brian Wilson, Village Clerk/Treasurer.

Minutes are not official until approved by the Water & Sewer Committee.

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Month: December Year: 2025

	Date	Distribution			Notes
		Fluoride	Free Chlorine Total		
		Daily	3 Days/Week		
M	1	0.73	0.22		
	2	0.67	0.33		
	3	0.78	0.32		
	4	0.80	0.27		
	5	0.80	0.30		
	6	0.64	0.26		
	7	0.79	0.29		
M	8	0.72	0.41		
	9	0.72	0.57		
	10	0.58	0.44		
	11	0.75	0.41		
	12	0.61	0.46		
	13	0.64	0.89	- Total Cl	
	14	0.49	0.41		
M	15	0.72	0.35		
	16	0.68	0.23		
	17	0.61	0.27		
	18	0.70	0.23		
	19	0.58	0.27		
	20	0.60	0.26		
	21	0.59	0.17		
M	22	0.72	0.12		
	23	0.71	[illegible]		
	24	0.69	0.39		
	25	0.64	0.64		
	26	0.58	0.71		
	27	0.61	1.01		W3 - post Cl 60% down to 50%
	28	0.58	0.73		
M	29	0.83	0.76		
	30	0.77	0.64		
	31	0.68	0.33		W3 - Backwashed

Well 2 Testing

Month: Dec

Year: 2025

	Ahead of Filter					After Filter					
	Free Chlorine	Total Chlorine	Iron	Manganese	Influent Pressure	Free Chlorine	Total Chlorine	Iron	Manganese	Effluent pressure	Loss
M 1											
2											
→ 3	0.03		0.63	0.038		0.02		0.00	0.047		
4											
5											
6											
7											
M 8											
9											
10											
11											
12											
13											
14											
M 15											
→ 16	0.15		0.61	0.041		0.04		0.05	0.050		
17											
18											
19											
20											
21											
M 22											
23											
24											
25											
26											
27											
28											
M 29											
30			0.54	0.044							
31								0.04	0.046		

knowledge.

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Month: December **Year:** 2025

Well 2

	Date	Entry Point			Notes
		Iron	Manganese*	Hardness*	
		2x per Week			
M	1				
	2				
→	3	0.00	0.010	80	
	4				
	5				
	6				
	7				
M	8				
	9				
	10				
	11				
	12				
	13				
	14				
M	15				
	16	0.05	0.016	74	
	17				
	18				
	19				
	20				
	21				
M	22				
	23				
	24				
	25				
	26				
	27				
	28				
	29				
	30	0.04	0.016	78	
	31				

Well 3 Testing

Month: December Year: 2025

	Ahead of Filter					After Filter					
	Free Chlorine	Total Chlorine	Iron	Manganese	Influent Pressure	Free Chlorine	Total Chlorine	Iron	Manganese	Effluent pressure	Loss
1											
2											
3											
4											
5											
6											
7											
8											
→ 9	0.09		0.66	0.038		0.0		0.00	0.027		
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
→ 23			0.64	0.042				0.03	0.032		
24											
25											
26											
27											
28											
29											
30											
31											

o the best of my knowledge.

Month: December Year: 2025

Well 3

Date	Entry Point			Notes
	Iron	Manganese	Hardness	
	2x per Week			
1				
2				
3				Backwash
4				
5				
6				
7				
8				
9	0.00	0.007	89	
10				
11				Backwash
12				
13				
14				
15				
16				
17				Backwash
18				
19				
20				
21				
22				
23	0.03	0.004	84	Backwash
24				
25				
26				
27				
28				
29				
30				
31				Backwash

Month December 2025

Well #2

Date	Raw Water Flow	Blend Water Flow	% Blended (Out/In*100)	Iron Filter Backwash Flow	Fluoride (lbs)	Chlorine (lbs)	Comments
1	5878	-45	7.7%	7,724	0.6	2.6	
2							
3							
4	8,283	-16	1.9%	7,728	0.0	0.0	
5							
6							
7							
8	5,967	-45	7.5%	7,786	0.0	2.6	
9							
10	111,327	2,924	26.3%		0.0	5.1	
11	5,882	-44	7.4%	7,744	0.0	5.1	
12							
13							
14							
15	25,903	480	18.5%	7,720	1.0	2.6	
16	87,480	2,267	25.9%		2.4	17.9	
17	95,686	2531	26.5%		0.6	2.6	
18	76,924	1814	23.6%	7706	2.4	15.3	
19	81,525	2153	26.4%		0.6	5.1	
20	73,550	1915	26.0%		0.8	10.2	
21	72,763	1930	26.5%		0.4	10.2	
22	94,921	2276	24.0%	7,746	2.2	5.1	
23	79,852	2114	26.5%		2.0	2.6	
24	71,977	1857	25.8%		1.2	12.8	
25	81,963	1973	24.1%	7,724	1.4	10.2	
26	83,750	2183	26.1%		1.6	20.4	
27	48,526	1285	26.5%		0.8	0.0	
28	106,406	2783	26.2%		2.2	10.2	
29	60,361	1394	23.1%	7,748	0.4	10.2	
30	98,602	2583	26.2%		1.2	15.3	
31	60,650	1558	24.9%		1.8	10.2	

Date	Static	Date	Pumping
12/1	31'	12/3	87'
12/8	30'	12/9	87'
12/18	30'	12/15	89'
12/22	31'	12/23	89'
12/29	30'	12/30	88'

Well 2 Daily Log Sheet

Month: Year:

Day	Raw Water Read	Usage	Blend Water	Usage	% Blended (Out/In*100)	Iron Filter Backwash	Usage	Chlorine	Usage	Fluoride	Usage	Comments
1	9743047	5878	241982	-45	7.7%	17489824	7724	50.5	.25	251.4	0	
2	9743047	0	241982	0	0	" "	0	50.5	0	280.8	0.6	CJ
3	" "		" "			" "		" "		" "		
4	9751330	8,283	241998	16	1.9%	17497552	7728	50.5	0.0	251.4	0.0	
5	" "		" "			" "		" "		" "		
6	" "		" "			" "		" "		250.8		
7	9751330	0	241998	0	0	" "		50.5	0.0	251.0	-0.2	CJ
8	9757297	5967	241953	-45	7.5%	17505338	7786	50.25	0.25	251.2	-0.2	
9	" "		" "			" "		" "		" "		
10	9868624	111,327	244877	2,924	26.3%	" "		49.75	0.5	248.4		
11	9874506	5,882	244831	-44	7.4%	17513082	7,744	49.25	0.5	248.6	-0.2	
12	9874506		244830			" "		49.25	0.0	249.0	-0.4	
13	9874506		244830			" "		49.25		249.4		
14	9874506		244830			" "		49.0		250.0		
15	9900409	25903	245310	480	18.5%	17520802	7,720	49.0	0.25	249.0	1.0	
16	9987889	87,480	247577	2,267	25.9%	" "		47.25	17.9lbs	246.6	2.4	
17	10083575	95,686	250108	2531	26.5%	" "		47.0	0.25	244.0	0.6	
18	10160499	76,924	251922	1814	23.6%	17528508	7,706	45.5	1.5	241.6	2.4	
19	10242024	81,525	254075	2153	26.4%	" "		45.0	0.5	241.0	0.6	
20	10315574	73,550	255990	1915	26.0%	" "		44.0	1.0	239.2	0.8	
21	10388337	72763	257920	1930	26.5%	" "		43.0	1.0	238.8	0.4	
22	10483258	94921	260196	2276	24.0%	17536254	7746	42.5	0.5	236.6	2.2	
23	10563110	79852	262310	2114	26.5%	" "		42.25	0.25	234.6	2.0	
24	10635087	71977	264167	1857	25.8%	" "		41.0	1.25	233.4	1.2	
25	10717050	81,963	266140	1973	24.1%	17543978	7,724	40.0	1.0	232.0	1.4	
26	10800800	83,750	268332	2183	26.1%	" "		38	2.0	230.4	1.6	
27	10849326	48526	269617	1285	26.5%	" "		38	0.0	229.8	0.8	
28	10955732	106,406	272400	2783	26.2%	" "		37	1.0	227.6	2.2	
29	11016093	60,361	273794	1394	23.1%	17551726	7,748	36	1.0	227.2	0.4	
30	11114695	98602	276377	2583	26.2%	" "		34.5	1.5	226.0	1.2	
31	11175345	60,650	277935	1558	24.9%	" "		33.5	1.0	224.2	1.8	

Month: January Year: 2026

	Date	Distribution			Notes
		Fluoride	Free Chlorine Total		
		Daily	3 Days/Week		
	1	0.61	0.39		
	2	0.56	0.06		Repaired Chlorine leaks @ W2 + W3
	3	0.63	0.56		
	4	0.62	0.61		Turned W3 Post Chlorine Back Down to 50%
M	5	0.71	0.43		
	6	0.73	0.21		Backwash W3
	7	0.67	0.39		
	8	0.72	0.37		
	9	0.73	0.32		
	10	0.67	0.06		" "
	11	0.52	0.13		Had Chlorine leaks both days, fixed both days
M	12	0.65	0.41		
	13	0.67			
	14	0.72			Backwash W3 Total Cl 0.31
	15	0.73			
	16	0.79	0.57		
	17				
	18				
M	19				
	20				
	21				
	22				
	23				
	24				
	25				
M	26				
	27				
	28				
	29				
	30				
	31				

Well 2 Testing

Month: January Year: 2026

	Ahead of Filter					After Filter					
	Free Chlorine	Total Chlorine	Iron	Manganese	Influent Pressure	Free Chlorine	Total Chlorine	Iron	Manganese	Effluent pressure	Loss
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13			0.55	0.045				0.03	0.043		
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											

Month: January

Year: 2026

Well 2

Date	Entry Point			Notes
	Iron	Manganese	Hardness	
	2x per Week			
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13	0.03	0.021	79	
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				

Month: January Year: 2026

Well 3

Date	Entry Point			Notes
	Iron	Manganese	Hardness	
	2x per Week			
1				
2				
3				
4				
5				
6	0.02	0.015	.53	
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				

WELL STATIC/PUMPING LEVEL RECORDS

Date	Static Level	Pumping Level
12/1	31'	
12/3		87'
12.07.25	30 CJ	
12/8	30'	
12/9		87'
12/15		89'
12/18	30'	
12/22	31'	
12/23		89'
12/29	30'	
12/30		88'
12/31	CJ	85'
01/02/2026	30' CJ	86'
01/04/2026	CJ	89'
01/05/2026	31'	
01/06/2026	CJ	86'
01/12/2026	31' CJ	
1/13/26		89'

Well #2 January 2026

Date	Raw Water Flow	Blend Water Flow	% Blended (Out/In*100)	Iron Filter Backwash Flow	Fluoride (lbs)	Chlorine (lbs)	Comments
1	96,779		21.6%	7,764	1.0	10.2	
2	46,847		24.3%		1.0	10.2	Repair (1) Leak
3	98,775		23.5%		1.8	15.3	
4	88,954		24.4%		1.6	10.2	
5	73,847		20.8%	7,752	2.0	10.2	
6	63,873		23.7%		1.8	5.1	
7	97,605		24.2%		2.4	20.4	
8	101,216		22.2%	7,704	2.2	7.7	
9	66,862		24.5%		1.4	7.7	
10	85,559		23.6%		1.4	15.3	
11	77,688		24.3%		0.8	10.2	
12	88,392		21.9%	7,690	1.8	15.3	
13	90,367		23.5%		2.4	10.2	
14	77,917		24.3%		1.0	7.7	
15	60,905		22.3%	7,684	1.0	10.2	
16	78,563		23.3%		3.0	15.3	
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							

Well 2 Daily Log Sheet

Month: January Year: 2026

Day	Raw Water Read	Usage	Blend Water	Usage	% Blended	Iron Filter Backwash	Usage	Chlorine	Usage	Fluoride	Usage	Comments
				X10			(gal)					
31st	11175345	60,650	277935	1558	(Out/In*100)	17551726	—	33.5	1.0	224.2	1.8	
1	11272124	96,779	280021	2086	21.6%	17559490	7764	32.5	1.0	223.2	1.0	
2	11319021	46,897	281162	1141	24.3%	" "	—	31.5	1.0	222.2	1.0	Repaired Chlorine leak
3	11417796	98,775	283486	2324	23.5%	" "	—	30.0	1.5	220.4	1.8	
4	11506750	88,954	285660	2174	24.4%	" "	—	29.0	1	218.8	1.6	
5	11580597	73,847	287198	1538	20.8%	17567242	7,752	28.0	1.0	216.8	2.0	
6	11644470	63,873	288713	1515	23.7%	" "		27.5	0.5	215.8	1.8	
7	11742075	97,605	291075	2362	24.2%	" "		25.5	2.0	213.4	2.4	
8	11843291	101,216	293327	2252	22.2%	17574946	7704	24.75	0.75	211.2	2.2	
9	11910153	66,862	294964	1637	24.5%	" "		24.0	0.75	209.8	1.4	
10	11995712	85,559	296987	2023	23.6%	" "		22.5	1.5	208.4	1.4	
11	12073400	77,688	298875	1888	24.3%	" "		21.5	1.0	207.6	0.8	
12	12161792	88,392	300809	1934	21.9%	17582636	7690	20.0	1.5	205.8	1.8	
13	12252159	90,367	302930	2121	23.5%	" "		19.0	1.0	203.4	2.4	
14	12330076	77,917	304822	1892	24.3%	" "		18.25	.75	202.4	1.0	
15	12410981	80,905	306629	1807	22.3%	17590320	7684	17.25	1.0	201.4	1.0	
16	12489544	78,563	308463	1834	23.3%	" "		15.75	1.5	198.4	3.0	
17												
18												
19												
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Memo

To: Village of Cambridge Water and Sewer Commission

From: MSA Professional Services

Subject: E/One Grinder Pump Request – Summer Prairies Phase 3

Date: January 16, 2026

BACKGROUND

MSA, along with the former Village Administrator, previously met with a developer seeking to develop property located in the SW portion of the Village. The development is Phase 3 of Summer Prairies, a development that phases 1 and 2 were built over ten years ago prior to MSA becoming the Village of Cambridge Engineer. Phases 1 and 2 were built with gravity sewer and did not require a lift station however gravity main will not serve Phase 3. At the time, the development did not move forward as the Village required a lift station for Phase 3. At the time the land to the south and east were likely to be developed (hence the required lift station) but within the past ten years the adjacent land has been purchased by Dane County Parks and will not be developed. Below is a concept of the Phase 3 development submitted to the Village several years ago that included a lift station. The final development may differ from this slightly however the concept is consistent with the previous concept, consisting of approximately 50 lots, which include a combination of single family and likely some duplexes on the west edge.

The developer proposed the use of an E/One grinder pump system to service each lot as opposed to installing a lift station. The cost of the grinder pumps will be built into the individual lot and home costs. The requirement of a lift station is a non-starter for the developer as financially the numbers do not work with the cost of a lift station. The development is not part of a TID so financial assistance from the Village is not an option.

In November of 2025, MSA staff and the former Village Administrator met with the developer and his E/One designer to discuss the concept for its use specific to this development. MSA staff included Bill Pinnow, Senior Public Works Engineer, and Jason Terry, Utility Operations Team Leader. Mr. Terry has extensive experience in multiple communities in regard to the successful installation, use and maintenance associated with the E/One grinder pump system.

E/ONE GRINDER PUMP SYSTEM

An E/One grinder pump system is a modern, low-pressure sewer solution designed by *Environment One (E/One)* for neighborhoods where traditional gravity sewers would be difficult or expensive to install. As opposed to the installation of a lift station, each home

has a small underground tank with a grinder pump inside. All household wastewater flows into this tank, and when it reaches a certain level, the pump automatically turns on, grinds the solids into a smooth slurry, and pushes it through small, shallow-buried pipes to the community's main sewer line. For the subdivision, this means lower construction costs, less disruption to roads and yards, and a reliable, efficient way to move wastewater even in challenging terrain. The system operates quietly, requires minimal homeowner involvement, and is engineered to provide decades of dependable service, making it a practical and cost-effective option for the community.

The proposed ownership of the system is as follows:

Village Ownership:
Village owns and maintains the public pressure sewer main up to each curb box (authorized under NR 110.02(14), definition of "sanitary sewer").

Private Ownership:
Homeowners own and maintain their (1) grinder pumps (permitted under NR 110.13(3)(a)), and (2) pressure sewer laterals from the building to the curb box (recognized under NR 110.13(4)).

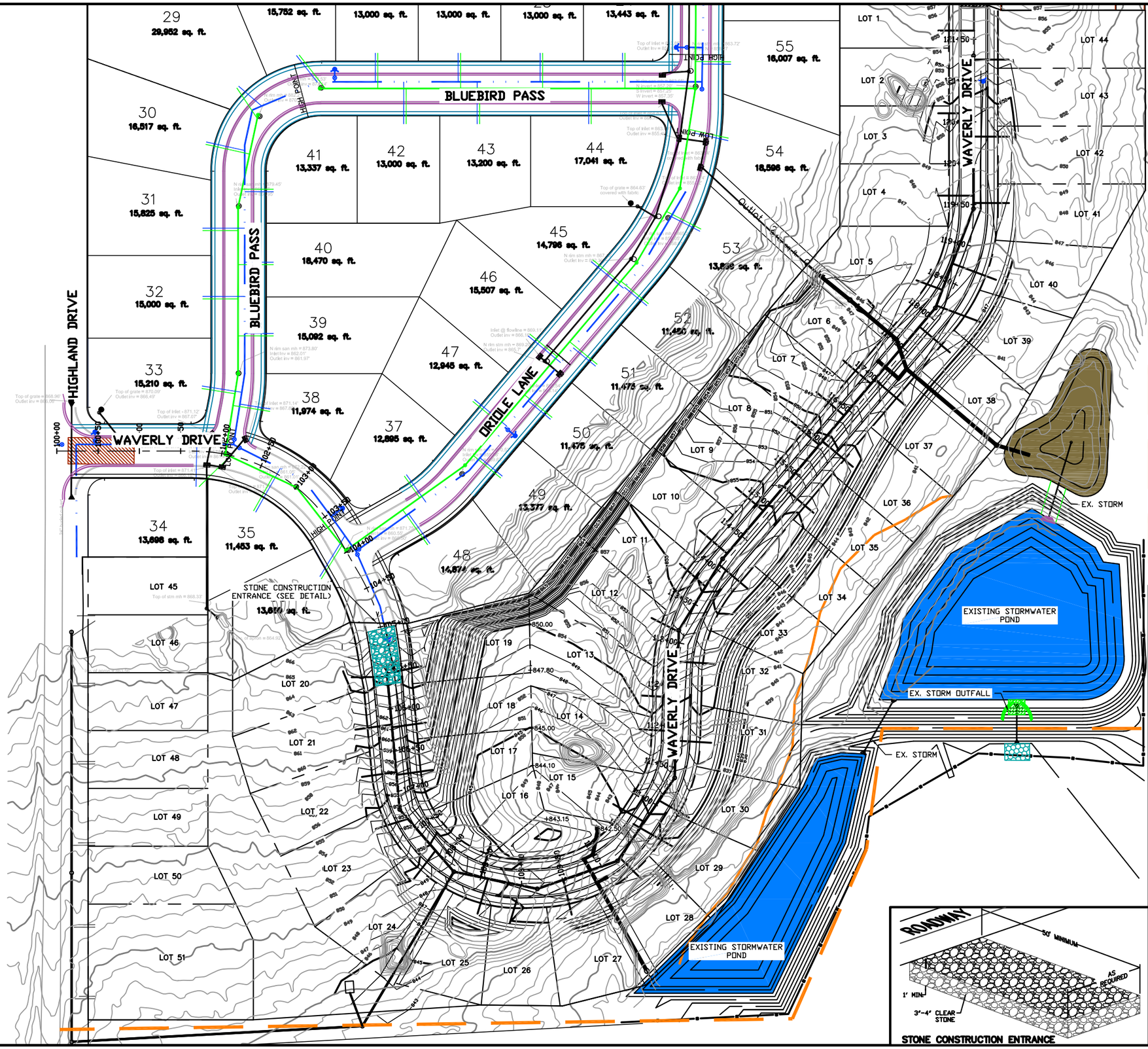
CONSIDERATION BY THE WATER AND SEWER COMMISSION

Following meetings in November of 2025, it was determined the Water and Sewer Commission should be presented on the use of the E/One System. Based on MSA's experience with E/One systems, we concur that the use of the E/One system is practical for this development based on (1) the inability to recover the costs of a lift station for this size development and (2) MSA's recognition that the E/One system is a viable solution for this type of development.

This is not intended to be an in-depth technical review or final approval of the design as that will be required as part of the approval process for platting, development review and approval consistent with the approval process for a subdivision within Village ordinances.

The action from this meeting is to direct Village staff and engineer to continue working with the developer through the development process incorporating the use of the E/One grinder pump system.

QUAM ENGINEERING, LLC 4604 Siggelkow Road, Suite A - McFarland, WI 53558 (608) 838-7750 - ??-??\xx??BASE.DWG



RESTORATION NOTES:

ALL PERVIOUS DISTURBED AREAS SHALL RECEIVE A MINIMUM OF FOUR (4) INCHES OF TOPSOIL, SEED AND MULCH. ALL PERVIOUS DISTURBED AREAS SHALL RECEIVE FERTILIZER EXCEPT NATIVE PLANTING AREAS. RESTORATION WILL OCCUR AS SOON AFTER THE DISTURBANCE AS PRACTICAL. SEED MIXTURE 40 SHALL BE USED ON ALL OTHER DISTURBED AREAS. MIXTURES SHALL BE IN ACCORDANCE WITH SECTION 630 OF D.O.T. SPECIFICATIONS. AN EQUAL AMOUNT OF ANNUAL RYEGRASS SHALL BE ADDED TO THE MIX.

SEED MIXTURES SHALL BE APPLIED AT THE RATE OF FOUR (4) POUNDS PER 1,000 SQUARE FEET.
FERTILIZER SHALL BE APPLIED AT THE RATE OF FOUR (4) POUNDS PER 1,000 SQUARE FEET. MULCH SHALL CONSIST OF HAY OR STRAW APPLIED AT THE RATE OF 2 TONS PER ACRE.

FERTILIZER SHALL MEET THE MINIMUM REQUIREMENTS THAT FOLLOW: NITROGEN, NOT LESS THAN 16%; PHOSPHORIC ACID, NOT LESS THAN 8%; POTASH, NOT LESS THAN 8%.

TIME SCHEDULE:

???-???	INSTALL INITIAL EROSION CONTROL DEVICES
??????-?????????	CONSTRUCT STREETS, UTILITIES, DRIVEWAYS & AND RESTORE PERVIOUS DISTURBED AREAS.
??????-?????????	PROVIDE FINAL RESTORATION.

EROSION NOTES:

THE STONE CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION. THE TRACKING PAD IS TO BE MAINTAINED BY THE CONTRACTOR IN A CONDITION, WHICH WILL PREVENT THE TRACK OF MUD OR DRY SEDIMENT ONTO THE ADJACENT PUBLIC STREETS. SEDIMENT REACHING THE PUBLIC ROAD SHALL BE REMOVED BY STREET CLEANING (NOT HYDRAULIC FLUSHING) BEFORE THE END OF EACH WORKDAY.

EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO GRADING OPERATIONS AND SHALL BE PROPERLY MAINTAINED FOR MAXIMUM EFFECTIVENESS UNTIL VEGETATION IS ESTABLISHED. ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS OF A 0.5 INCH RAIN EVENT. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.

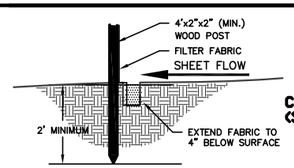
CUT AND FILL SLOPES SHALL BE NO GREATER THAN 3:1.

EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THIS PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECOGNIZING AND CORRECTING ALL EROSION CONTROL PROBLEMS THAT ARE A RESULT OF CONSTRUCTION ACTIVITIES. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE DEVELOPER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.

OWNER:
???
ATTN: ???
??? ???
???, WI ???

ENGINEER:
QUAM ENGINEERING, LLC
ATTN: RYAN QUAM
4604 SIGGELKOW ROAD, SUITE A
MCFARLAND, WI 53558

STONE CONSTRUCTION ENTRANCE



SILT FENCE CONSTRUCTION (SHEET FLOW)

SUMMER PRAIRIE DEVELOPMENT – PHASE 3

OVERALL GRADING PLAN

PAGE: 3 OF 13
DATED: AUGUST 7, 2018

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