



COMMISSION MEETING

677 Bio Avenue Ellsworth, WI 54011

July 20th 2023, 8:30am

West Central Biosolids is inviting you to a scheduled Zoom meeting.

Topic: West Central Biosolids' Zoom Meeting

Time: This is a recurring meeting Meet anytime

Join Zoom Meeting

<https://zoom.us/j/95973689542?pwd=WE90T2p6Z29mbVVCNVhsdGl3QmdoUT09>

Meeting ID: 959 7368 9542

Passcode: 121970

One tap mobile

+13126266799,,95973689542#,,, *121970# US (Chicago)

Find your local number: <https://zoom.us/u/adSSHzoppR>

CONSENT AGENDA:

1. Approval of bills
2. Approval of June 15th and June 29th Minutes

Financial Report

3. Approval of June Financial Report

Facility Report

4. Approval of June Facility Report

OLD BUSINESS

5. Phase 0.5 Financing update Sean Lentz and Mark Erickson
6. Phase 0.5 Project update
7. Phase 1 Project update
8. Centrate filamentous treatment

New Business

9. Mondovi Contract extension
10. Change order #1 Centrate pump pressure switch discussion / approval
11. End product Distribution Contract extension

MISCELLANEOUS:

12. Communications and future agenda items.

ADJOURNMENT:

13. Adjournment.

Randy Lindquist.
Superintendent

MEMORANDUM

To: Commissioners

Date: 7-13-2023

Title: Bills

Total Bills	\$ 742,538.32
Payroll	\$ 8,659.98
Total Payments	\$ 751,198.30

Check Nbr	Check Date	Vendor name	Check Amount
ETF	06/30/2023	EMPLOYEE TRUST FUNDS	\$ 3,035.38
IRS	06/27/2023	IRS - 941 V PAYMENT	\$ 5,438.40
XCEL	06/27/2023	XCEL ENERGY	\$ 5,421.88
16151	06/23/2023	BOARDMAN & CLARK LLP	\$ 375.00
16152	06/23/2023	COMMERCIAL TESTING LABORATORY, INC.	\$ 751.00
16153	06/23/2023	COORDINATED BUSINESS SYSTEMS	\$ 58.44
16154	06/23/2023	Donohue & Associates, Inc	\$ 15,589.77
16155	06/23/2023	GFL ENVIRONMENTAL	\$ 90.48
16156	06/23/2023	GRAINGER	\$ 372.79
16157	06/23/2023	GRAYMONT (WI) LLC	\$ 19,633.93
16158	06/23/2023	HAWKINS, INC.	\$ 29,787.71
16159	06/23/2023	POLYDYNE, INC	\$ 72,402.00
16160	06/23/2023	RUNNINGS	\$ 32.99
16161	06/23/2023	SECURIAN FINANCIAL GROUP INC	\$ 157.79
16162	06/23/2023	SPECTRUM INSURANCE GROUP	\$ 2,913.50
16163	06/23/2023	Waltz Ace Hardware	\$ 7.99
16164	06/23/2023	WESTERN WI AG SUPPLY	\$ 838.61
16168	06/30/2023	McMaster-Carr	\$ 4,615.97
16169	06/30/2023	Synagro Technologies, Inc	\$ 76,132.65
16170	07/11/2023	CARD MEMBER SERVICES	\$ 1,375.41
16171	07/11/2023	CITY OF RIVER FALLS	\$ 3,112.35
16172	07/11/2023	COORDINATED BUSINESS SYSTEMS	\$ 58.44
16173	07/11/2023	GFL ENVIRONMENTAL	\$ 89.46
16174	07/11/2023	GRAYMONT (WI) LLC	\$ 6,467.72
16175	07/11/2023	HACH COMPANY	\$ 9,175.94
16176	07/11/2023	HAWKINS, INC.	\$ 2,803.23
16177	07/11/2023	HUEBSCH	\$ 562.77
16178	07/11/2023	POWERPLAN OIB	\$ 114.57
16179	07/11/2023	RUNNINGS	\$ 39.67
16180	07/11/2023	SECURIAN FINANCIAL GROUP INC	\$ 157.79
16181	07/11/2023	VILLAGE OF ELLSWORTH	\$ 1,383.77

16182	07/11/2023	WE ENERGIES	\$	26.69
16183	07/11/2023	Donohue & Associates, Inc	\$	31,179.55
16184	07/11/2023	R J Jurowski	\$	438,993.10
WI457	06/23/2023	Empower Retirement Deffered comp	\$	650.00
WI457	06/30/2023	Empower Retirement Deffered comp	\$	650.00
WIDOR	06/30/2023	WI DEPT REVENUE W/H TAX	\$	885.89
MEDICA	06/23/2023	MEDICA	\$	6,101.94
VERIZON	06/23/2023	VERIZON WIRELESS	\$	52.44
AT&TPHONE	07/11/2023	AT&T PHONE	\$	237.81
HEALTHPART	06/23/2023	HEALTH PARTNERS	\$	361.95
PRINCIPAL	06/27/2023	Principal Life Insurance	\$	229.04
AT&TINTERNET	06/27/2023	AT&T Internet	\$	172.51

West Central Wisconsin Biosolids Facility

Commission meeting

June 15, 2023

Board Members Present: Greg Engeset, Kevin Westhuis, Steve Skinner, Gary Newton, John Bond, and Randy Lindquist. Others present: Eric Lynne (Donahue and Associates), Jeremy Wood, Rick Caruso, Chris Banks, Joe Intihar, and Ben Jansen.

Gary Newton called meeting to order at 8:30 am at WCWBSF

Consent Agenda:

- Approval of Bills: Motion was made and passed to approve MAY payments totaling \$1,000,037.82. M/S Greg/Steve – passed unanimously

Financial Report:

- Gary presented financial report as outlined in agenda packet. Billed revenues of \$319,364.81 and monthly expenses of \$317,262.11 M/S John/Steve – passed unanimously

Facilities Report:

- WCWBS attorney is reviewing the contract that WCWBS has with each community to get a better sense of how strong the contract language is in holding each community responsible to the terms of the signed contractual arrangement. Randy will report back at a future meeting.
- Concerns from some communities about phosphorus being high in the returned centrate. No source has been identified and will continue to monitor.
- Bills went out to communities for 2022 budget overage. Relatively small bills to true up the budget.

Old Business:

- Phase 0.5 update – Project is underway and going well.
- Randy solicited bids from lenders to borrow just over 6 million dollars to fund the phase .05 project. The other 3 million will be coming from a Federal Grant and the reserve fund. 4 banks submitted proposals and the Board agreed that Midwest One Bank out of Osceola had the best terms for the project. The proposal was 6.05% for construction loan and 4.8% for the permanent financing. ...20 year amortization (which may need to be modified based on the length of members contracts). The Board asked Randy to advance the discussions with Midwest One Bank.
- Phase 1 update: No real update as the Board has asked to put phase 1 “on-hold” for now.

New Business:

- Centrate chlorination for filamentous bacteria. Randy will continue to monitor this situation and consider possibly chlorinating the centrate at WCWBS. Randy will investigate further and report back to the Board.

Meeting adjourned. M/S Steve/John

West Central Wisconsin Biosolids Facility

Commission meeting

June 29th 2023

Board Members Present: Gary Newton, Steve Skinner, and Greg Engeset, **On-line:** John Bond

Board Member Absent: Kevin Westhuis

Others present: Matt Holman, Mark Erickson, Keri Uzpen

Present online: Eric Lynne, Sue Wojtkiewicz, Rick Caruso, Bradley Vick, Joe intihar, Travis Tos

Meeting called to order by Gary Newton at 8:30 am.

Consent Agenda:

Motion made and passed to approve the May 18th Board meeting minutes. M/S: Greg/Steve

New Business:

Representatives from MidWestOne Bank presented on financing option for phrase 0.5 project. Mark gave an overview of the banks history and what they are able to offer. MidWestOne Bank has multiple locations around the United States. Mark discussed loan document options that were in the agenda packet in detail. After Mark was finished presenting bank information. Travis with Chatham Financial described how a Swap option would work if Biosolids choose to go with that option.

Motion made and passed to move forward with MidWestOne for phrase 0.5 project construction financing. M/S: John/Greg

New Business:

Randy presented to 2022 CMAR report.

Motion made and passed to approve the 2022 CMAR resolution 20233-001. M/S: Steve/John

Adjournment:

Meeting adjourned at 10:00am. M/S: Greg/Steve

West Cental Wisconsin Biosolids Facility

month # 6

Budget Statement

The period of June 1-30, 2023

	Current Month June-23	Budgeted June-23	Variance	YTD actual 2023	YTD Budget 2023	Variance	Budget 2023	% of Budget
Processing Revenues:								
Charges to member facilities	168,355.59	146,243.27	22,112.32	970,550.42	877,459.64	93,090.78	\$ 1,754,919.28	55%
Charges to non-member facilities	41,164.88	35,151.69	6,013.19	203,957.47	210,910.15	(6,952.68)	\$ 421,820.29	48%
Other revenues	10,024.40	0.00	10,024.40	60,568.88	0.00	60,568.88	\$ -	
	219,544.87	181,394.96	38,149.91	1,235,076.77	1,088,369.79	146,706.98	\$ 2,176,739.57	
Transportation								
Members	57,492.42	70,395.55	(12,903.13)	362,746.08	422,373.29	(59,627.21)	\$ 844,746.58	43%
Non-members	18,640.23	19,532.31	(892.08)	106,124.77	117,193.88	(11,069.11)	\$ 234,387.75	45%
	76,132.65	89,927.86	(13,795.21)	468,870.85	539,567.17	(70,696.31)	\$ 1,079,134.33	43%
Total Revenues:								
Charges to member facilities	225,848.01	216,638.82	9,209.19	1,333,296.50	1,299,832.93	33,463.57	\$ 2,599,665.86	51%
Charges to non-member facilities	59,805.11	54,684.00	5,121.11	310,082.24	328,104.02	(18,021.78)	\$ 656,208.04	47%
Other revenues	10,024.40	0.00	10,024.40	60,568.88	0.00	60,568.88	\$ -	
Total charges for services	295,677.52	271,322.83	24,354.70	1,703,947.62	1,627,936.95	76,010.67	\$ 3,255,873.90	

West Cental Wisconsin Biosolids Facility

month # 6

Budget Statement

The period of June 1-30, 2023

		Current Month June-23	Budgeted June-23	Variance	YTD actual 2023	YTD Budget 2023	Variance	Budget 2023	% of Budget
Expenditures:									
Operating expenses:									
Salaries & wages	51110	20,027.28	19,346.70	680.58	92,263.64	116,080.20	(23,816.56)	\$ 232,160.40	40%
FICA/medicare	51121	1,462.18	1,480.02	(17.84)	6,734.01	8,880.14	(2,146.13)	\$ 17,760.27	38%
Retirement	51122	1,361.87	1,315.58	46.29	6,273.51	7,893.45	(1,619.94)	\$ 15,786.91	40%
Health insurance	51131	6,192.93	6,750.00	(557.07)	37,157.58	40,500.00	(3,342.42)	\$ 81,000.00	46%
Life insurance	51132	157.79	166.67	(8.88)	830.29	1,000.00	(169.71)	\$ 2,000.00	42%
Health Savings Accounts	51133	0.00	1,000.00	(1,000.00)	12,000.00	6,000.00	6,000.00	\$ 12,000.00	100%
Telephone	51210	474.95	583.33	(108.38)	2,736.54	3,500.00	(763.46)	\$ 7,000.00	39%
Water and Sewer service	51220	0.00	583.33	(583.33)	1,150.15	3,500.00	(2,349.85)	\$ 7,000.00	16%
Electricity	51230	5,421.88	5,833.33	(411.45)	36,154.73	35,000.00	1,154.73	\$ 70,000.00	52%
Natural gas	51240	90.68	833.33	(742.65)	4,939.84	5,000.00	(60.16)	\$ 10,000.00	49%
Training	51250	0.00	250.00	(250.00)	610.00	1,500.00	(890.00)	\$ 3,000.00	20%
Lawn care	51260	838.61	83.33	755.28	838.61	500.00	338.61	\$ 1,000.00	84%
Sludge conditioning chemi	51310	18,562.50	20,833.33	(2,270.83)	117,534.46	125,000.00	(7,465.54)	\$ 250,000.00	47%
Hot dust/ quick lime	51320	32,988.61	18,855.83	14,132.78	149,395.49	113,135.00	36,260.49	\$ 226,270.00	66%
Sulfamic Acid	51340	0.00	916.67	(916.67)	0.00	5,500.00	(5,500.00)	\$ 11,000.00	0%
Lab supplies	51410	351.49	416.67	(65.18)	1,875.52	2,500.00	(624.48)	\$ 5,000.00	38%
Outside lab testing	51420	751.00	500.00	251.00	1,838.00	3,000.00	(1,162.00)	\$ 6,000.00	31%
Misc general expenses	51425	1,608.34	1,416.67	191.67	8,399.14	8,500.00	(100.86)	\$ 17,000.00	49%
Boot allowance	51426	0.00	25.00	(25.00)	300.00	150.00	150.00	\$ 300.00	100%
Engineering	51427	0.00	0.00	0.00	0.00	0.00	0.00	\$ -	
SCADA	51450	0.00	0.00	0.00	0.00	0.00	0.00	\$ -	
Fuel for equipment	51510	309.40	333.33	(23.93)	1,933.95	2,000.00	(66.05)	\$ 4,000.00	48%
Contingency	51620	0.00	2,500.00	(2,500.00)	0.00	15,000.00	(15,000.00)	\$ 30,000.00	0%
Centrate treatment Bio	51621	0.00	416.67	(416.67)	0.00	2,500.00	(2,500.00)	\$ 5,000.00	0%
Centrtate Treamtent other	51621	1,786.94	500.00	1,286.94	4,547.63	3,000.00	1,547.63	\$ 6,000.00	76%
Centrate Trans Bio	51621	0.00	416.67	(416.67)	0.00	2,500.00	(2,500.00)	\$ 5,000.00	0%
Cent Trans Others	51621	1,812.10	500.00	1,312.10	8,165.49	3,000.00	5,165.49	\$ 6,000.00	136%

West Central Wisconsin Biosolids Facility

month # 6

Budget Statement

The period of June 1-30, 2023

		Current Month	Budgeted		YTD actual	YTD Budget		Budget	% of Budget
		June-23	June-23	Variance	2023	2023	Variance	2023	
Phosphorus chemicals	51710	27,070.84	8,333.33	18,737.51	68,537.34	50,000.00	18,537.34	\$ 100,000.00	69%
Property & liability insurar	51810	1,847.50	1,416.67	430.83	5,542.50	8,500.00	(2,957.50)	\$ 17,000.00	33%
Workers compensation	51820	1,066.00	666.67	399.33	3,198.00	4,000.00	(802.00)	\$ 8,000.00	40%
PiLT	51825	0.00	4,165.08	(4,165.08)	52,298.96	24,990.50	27,308.47	\$ 49,980.99	105%
Environmental fees	51850	0.00	31.67	(31.67)	0.00	190.00	(190.00)	\$ 380.00	0%
Odor control chemicals	51990	5,568.95	4,166.67	1,402.28	22,831.80	25,000.00	(2,168.20)	\$ 50,000.00	46%
Total Operating Expenses		129,751.84	104,636.55	25,115.29	648,087.18	627,819.28	20,267.90	\$ 1,255,638.57	52%

Maintenance expenses:

Structures & improvemen	52110	1,162.66	3,333.33	(2,170.67)	12,434.81	20,000.00	(7,565.19)	\$ 40,000.00	31%
Safety training & supplies	52116	64.97	416.67	(351.70)	64.97	2,500.00	(2,435.03)	\$ 5,000.00	1%
HVAC	52120	0.00	416.67	(416.67)	209.21	2,500.00	(2,290.79)	\$ 5,000.00	4%
Dewatering equipment	52210	837.01	833.33	3.68	3,086.05	5,000.00	(1,913.95)	\$ 10,000.00	31%
Sludge cake mixer	52220	0.00	416.67	(416.67)	0.00	2,500.00	(2,500.00)	\$ 5,000.00	0%
Receiving station equipme	52230	0.00	41.67	(41.67)	733.54	250.00	483.54	\$ 500.00	147%
Conveying equipment	52240	0.00	4,166.67	(4,166.67)	286.26	25,000.00	(24,713.74)	\$ 50,000.00	1%
Loader	52250	114.57	208.33	(93.76)	572.85	1,250.00	(677.15)	\$ 2,500.00	23%
Pickup truck	52255	0.00	166.67	(166.67)	0.00	1,000.00	(1,000.00)	\$ 2,000.00	0%
Scale	52260	0.00	416.67	(416.67)	115.00	2,500.00	(2,385.00)	\$ 5,000.00	2%
Sludge & centrate tanks	52270	0.00	0.00	0.00	0.00	0.00	0.00	\$ -	
Sludge Feed pumps	52280	0.00	2,083.33	(2,083.33)	0.00	12,500.00	(12,500.00)	\$ 25,000.00	0%
Odor Control Equipment	52300	0.00	2,083.33	(2,083.33)	0.00	12,500.00	(12,500.00)	\$ 25,000.00	0%
Silos	52400	3,778.96	166.67	3,612.29	5,143.96	1,000.00	4,143.96	\$ 2,000.00	257%
Maintenance office equipr	52810	0.00	83.33	(83.33)	0.00	500.00	(500.00)	\$ 1,000.00	0%
Projects	52910	0.00	0.00	0.00	0.00	0.00	0.00	\$ -	
SCADA	52990	0.00	416.67	(416.67)	314.12	2,500.00	(2,185.88)	\$ 5,000.00	6%
tal Maintenance Expenses		5,958.17	15,250.00	(9,291.83)	22,960.77	91,500.00	(68,539.23)	\$ 183,000.00	13%

West Cental Wisconsin Biosolids Facility

month # 6

Budget Statement

The period of June 1-30, 2023

		Current Month June-23	Budgeted June-23	Variance	YTD actual 2023	YTD Budget 2023	Variance	Budget 2023	% of Budget
Administrative:									
Salaries & Wages	53110	2,291.52	1,500.00	791.52	11,281.76	9,000.00	2,281.76	\$ 18,000.00	63%
FICA/medicare	53121	168.24	114.75	53.49	640.62	688.50	(47.88)	\$ 1,377.00	47%
Retirement	53122	155.82	102.00	53.82	593.48	612.00	(18.52)	\$ 1,224.00	48%
Health insurance	53131	500.00	500.00	0.00	2,500.00	3,000.00	(500.00)	\$ 6,000.00	42%
Life insurance	53132	0.00	41.67	(41.67)	0.00	250.00	(250.00)	\$ 500.00	0%
Commission expenses	53210	132.87	333.33	(200.46)	1,464.91	2,000.00	(535.09)	\$ 4,000.00	37%
Office supplies & expense:	53310	382.40	333.33	49.07	1,620.80	2,000.00	(379.20)	\$ 4,000.00	41%
WEB Site & Software	53311	32.18	333.33	(301.15)	1,532.18	2,000.00	(467.82)	\$ 4,000.00	38%
Outside legal services	53315	375.00	833.33	(458.33)	375.00	5,000.00	(4,625.00)	\$ 10,000.00	4%
Outside bookkeeping serv	53316	0.00	0.00	0.00	0.00	0.00	0.00	\$ -	
Accounting & Auditing	53410	0.00	1,250.00	(1,250.00)	10,500.00	7,500.00	3,000.00	\$ 15,000.00	70%
Engineering	53420	15,589.77	20,833.33	(5,243.56)	114,057.96	125,000.00	(10,942.04)	\$ 250,000.00	46%
Computer software	53990	0.00	333.33	(333.33)	50.05	2,000.00	(1,949.95)	\$ 4,000.00	1%
al administrative expenses		19,627.80	26,508.42	(6,880.62)	144,616.76	159,050.50	(14,433.74)	\$ 318,101.00	
Marketing:									
Product marketing & distr	55100	0.00	7,916.67	(7,916.67)	43,326.00	47,500.00	(4,174.00)	\$ 95,000.00	46%
Marketing wages	55600	0.00	0.00	0.00	0.00	0.00	0.00	\$ -	
Marketing fees	55300	0.00	0.00	0.00	0.00	0.00	0.00	\$ -	
Total marketing expenses		0.00	7,916.67	(7,916.67)	43,326.00	47,500.00	(4,174.00)	\$ 95,000.00	
Debt Service									
Utility Revenue Loan		0.00	0.00	0.00	0.00	0.00	0.00	\$ -	
Replacement Fund									
		27,083.33	27,083.33	(0.00)	162,499.98	162,500.00	(0.02)	\$ 325,000.00	50%

West Cental Wisconsin Biosolids Facility

month # 6

Budget Statement

The period of June 1-30, 2023

	Current Month June-23	Budgeted June-23	Variance	YTD actual 2023	YTD Budget 2023	Variance	Budget 2023	% of Budget
Transfer from Replacement Fund	-	-	-	-	-	-	\$ -	#DIV/0!

Processing

Processing Revenue	219,544.87	181,394.96	38,149.91	1,235,076.77	1,088,369.79	146,706.98	\$ 2,176,739.57	
Processing Expense	182,421.14	181,394.96	(1,026.18)	1,027,095.74	1,088,369.78	61,274.04	\$ 2,176,739.57	
Net Operating revenue	37,123.73	0.00	37,123.73	207,981.03	0.00	207,981.03		

Transportation

Members	57,492.42	70,395.55	(12,903.13)	369,886.62	422,373.29	(52,486.67)	\$ 844,746.58	44%
Non-members	18,640.23	19,532.31	(892.08)	108,053.19	19,532.31	88,520.88	\$ 234,387.75	46%
all transportation expenses	76,132.65	89,927.86	(13,795.21)	477,939.81	441,905.60	36,034.21	\$ 1,079,134.33	44%

Grand Totals

Revenue	295,677.52	271,322.83	24,354.70	1,703,947.62	1,627,936.95	76,010.67	\$ 3,255,873.90	52%
Expenses	258,553.79	271,322.82	(12,769.03)	1,505,035.55	1,627,936.95	(122,901.40)	\$ 3,255,873.90	46%
Net operating Income	37,123.73	0.00	37,123.73	198,912.07	0.00	198,912.07	\$ 0.00	

West Cental Wisconsin Biosolids Facility
Budget Statement

month # 6

The period of June 1-30, 2023	Current Month June-23	Budgeted June-23	Variance	YTD actual 2023	YTD Budget 2023	Variance	Budget 2023	% of Budget
Pounds								
Member	332,926	290,289	42,637	1,941,909	1,741,734	200,175	3,483,468	56%
Non Members	69,530	60,471	9,060	355,164	362,823	(7,659)	725,646	49%
Total	402,456	350,760	51,697	2,297,073	2,104,557	192,516	4,209,114	55%
	Rate per pound			YTD Rate per pound				
Member Cost	0.4438	0.4990		0.4390	\$ 852,409.88	\$	0.4990	
Non Member Cost	0.4986	0.5606		0.4918	\$ 174,685.86	\$	0.5606	
total	0.4533	0.5097		0.4471	\$ 1,027,095.74	\$	0.5097	

WEST CENTRAL WISCONSIN BIOSOLIDS MEMBER AND NON-MEMBER SUMMARY BIOSOLIDS HAULING - 12 MONTH SUMMARY

<u>GALLONS SUMMARY</u>	<u>January,2023</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December,2023</u>	<u>Total</u>	<u>% Mem</u>
MEMBER TOTAL	1,320,292	1,174,263	1,415,214	1,173,679	1,434,407	1,409,391							7,927,246	79.75
NON-MEMBER TOTAL	354,556	329,189	340,177	250,152	376,691	362,720							2,013,485	20.25
FACILITY TOTAL	1,674,848	1,503,452	1,755,391	1,423,831	1,811,098	1,772,111							9,940,731	100.00

<u>TRUCKLOAD SUMMARY</u>	<u>January,2023</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December,2023</u>	<u>Total</u>	<u>% Mem</u>
MEMBER TOTAL	182	160	214	210	218	191							1,175	78.65
NON-MEMBER TOTAL	53	49	57	45	59	56							319	21.35
FACILITY TOTAL	235	209	271	255	277	247							1,494	100.00

<u>% SOLIDS SUMMARY</u>	<u>January,2023</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December,2023</u>	<u>Total</u>
MEMBER TOTAL	2.92	2.83	2.74	2.83	2.75	2.58							2.77
NON-MEMBER TOTAL	1.63	1.72	1.48	2.35	2.59	2.19							1.99
FACILITY TOTAL	2.27	2.27	2.11	2.59	2.67	2.39							2.38

<u>POUNDS SUMMARY</u>	<u>January,2023</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December,2023</u>	<u>Total</u>	<u>% Mem</u>
MEMBER TOTAL	331,409	290,617	343,977	290,995	351,985	332,926							1,941,907	84.54
NON-MEMBER TOTAL	58,054	51,910	52,849	47,578	75,245	69,530							355,166	15.46
FACILITY TOTAL	389,462	342,527	396,826	338,572	427,230	402,455							2,297,073	100.00

WEST CENTRAL WISCONSIN BIOSOLIDS MEMBER AND NON-MEMBER SUMMARY BIOSOLIDS HAULING - GALLONS

MEMBERS	<u>January,2023</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December,2023</u>	<u>Total</u>	<u>% Mem</u>	<u>% Total</u>
Amery	61,318	69,032	126,159	121,054	80,090	54,761							512,414	6.46	5.15
Baldwin	82,689	71,347	83,702	44,635	86,662	85,459							454,494	5.73	4.57
Ellsworth	114,078	83,119	84,168	67,744	68,162	52,675							469,946	5.93	4.73
Hudson	214,134	197,942	231,797	204,635	254,852	274,966							1,378,326	17.39	13.87
N. Richmond	221,902	176,840	238,766	205,454	278,925	255,519							1,377,406	17.38	13.86
Osceola	92,933	91,506	93,102	85,712	120,014	144,198							627,465	7.92	6.31
Prescott	55,977	61,543	55,886	69,073	69,139	66,735							378,353	4.77	3.81
River Falls	248,364	225,868	289,210	223,217	251,315	270,883							1,508,857	19.03	15.18
Roberts	14,906	29,720	32,351	20,915	25,560	36,616							160,068	2.02	1.61
Somerset	175,555	143,973	151,872	109,151	154,743	136,949							872,243	11.00	8.77
Spring Valley	38,436	23,373	28,201	22,089	44,945	30,630							187,674	2.37	1.89
Total - Members	1,320,292	1,174,263	1,415,214	1,173,679	1,434,407	1,409,391							7,927,246	100.00	79.75

NON-MEMBERS	<u>January,2023</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December,2023</u>	<u>Total</u>	<u>% Non-Mem</u>	<u>% Total</u>
Eleva Strum					38,029	30,622							68,651	3.41	0.69
Plum City	15,387	23,015	23,846	23,840	22,860	30,402							139,350	6.92	1.40
Hammond	48,310	54,701	41,066	10,438	22,886	35,100							212,501	10.55	2.14
Travel Center of A	15,497	7,756	22,100										45,353	2.25	0.46
Mondovi	67,838	60,123	63,554	47,808	64,903	65,451							369,677	18.36	3.72
Pepin	68,665	61,651	56,186	47,248	77,211	60,567							371,528	18.45	3.74
Mazeppa					21,652								21,652	1.08	0.22
West Concord	12,239	5,772	5,610	5,789	12,961	5,863							48,234	2.40	0.49
Downsville						9,736							9,736	0.48	0.10
Lake City	126,620	116,171	127,815	115,029	116,189	124,979							726,803	36.10	7.31
Total - Non-Members	354,556	329,189	340,177	250,152	376,691	362,720							2,013,485	100.00	20.25

Total - GALLONS	1,674,848	1,503,452	1,755,391	1,423,831	1,811,098	1,772,111							9,940,731		100.00
------------------------	------------------	------------------	------------------	------------------	------------------	------------------	--	--	--	--	--	--	------------------	--	---------------

WEST CENTRAL WISCONSIN BIOSOLIDS MEMBER AND NON-MEMBER SUMMARY BIOSOLIDS HAULING - NUMBER OF LOADS

MEMBERS	<u>January,2023</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December,2023</u>	<u>Total</u>	<u>% Mem</u>	<u>% Total</u>
Amery	8	9	19	22	13	8							79	6.72	5.29
Baldwin	11	10	13	8	13	13							68	5.79	4.55
Ellsworth	15	11	11	9	9	7							62	5.28	4.15
Hudson	36	32	39	37	42	39							225	19.15	15.06
N. Richmond	29	23	35	37	42	34							200	17.02	13.39
Osceola	13	12	14	16	18	19							92	7.83	6.16
Prescott	8	8	9	12	9	9							55	4.68	3.68
River Falls	32	29	42	41	38	35							217	18.47	14.52
Roberts	2	4	5	4	4	5							24	2.04	1.61
Somerset	23	19	23	20	23	18							126	10.72	8.43
Spring Valley	5	3	4	4	7	4							27	2.30	1.81
Total - Members	182	160	214	210	218	191							1,175	100.00	78.65

NON-MEMBERS	<u>January,2023</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December,2023</u>	<u>Total</u>	<u>% Non-Mem</u>	<u>% Total</u>
Eleva Strum					5	4							9	2.82	0.60
Plum City	2	3	4	4	3	4							20	6.27	1.34
Hammond	7	8	6	2	4	5							32	10.03	2.14
Travel Center of A	2	1	4										7	2.19	0.47
Mondovi	9	8	10	8	9	9							53	16.61	3.55
Pepin	9	8	9	8	10	8							52	16.30	3.48
Mazeppa					4								4	1.25	0.27
West Concord	2	1	1	1	2	1							8	2.51	0.54
Downsville						2							2	0.63	0.13
Lake City	22	20	23	22	22	23							132	41.38	8.84
Total - Non-Members	53	49	57	45	59	56							319	100.00	21.35

Total - TRUCKLOADS	235	209	271	255	277	247							1,494		100.00
---------------------------	------------	------------	------------	------------	------------	------------	--	--	--	--	--	--	--------------	--	---------------

**WEST CENTRAL WISCONSIN BIOSOLIDS
MEMBER AND NON-MEMBER SUMMARY
BIOSOLIDS HAULING - AVERAGE SOLIDS CONCENTRATION**

MEMBERS	<u>January,2023</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December,2023</u>	<u>Total</u>
Amery	2.50	2.35	2.10	2.38	1.78	1.40							2.09
Baldwin	2.55	2.98	2.94	2.60	2.72	3.29							2.85
Ellsworth	1.58	1.55	2.30	2.54	2.38	2.20							2.09
Hudson	3.87	3.75	3.26	3.30	3.56	3.13							3.48
N. Richmond	4.18	3.43	3.19	3.18	2.91	2.86							3.29
Osceola	2.20	2.26	2.22	2.54	2.34	1.80							2.23
Prescott	3.73	3.23	2.85	3.02	3.39	3.00							3.20
River Falls	3.48	3.72	3.51	3.61	3.51	3.44							3.55
Roberts	5.20	4.35	4.19	4.05	4.05	3.70							4.26
Somerset	1.22	1.34	1.45	1.57	1.48	1.32							1.40
Spring Valley	1.60	2.12	2.14	2.28	2.13	2.26							2.09
Total - Members	2.92	2.83	2.74	2.83	2.75	2.58							2.77

NON-MEMBERS	<u>January,2023</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December,2023</u>	<u>Total</u>
Eleva Strum					2.69	2.53							2.61
Plum City	1.44	1.48	1.32	1.39	1.53	1.36							1.42
Hammond	1.78	1.82	1.77	2.99	3.35	2.37							2.35
Travel Center of A	0.26	0.34	0.25										0.28
Mondovi	1.56	1.18	1.65	2.18	2.77	2.27							1.94
Pepin	0.96	0.97	0.85	1.13	1.06	1.08							1.01
Mazeppa					2.22								2.22
West Concord	2.46	3.40	1.72	3.63	4.39	0.33							2.65
Downsville						4.62							4.62
Lake City	2.92	2.84	2.78	2.75	2.76	2.94							2.83
Total - Non-Members	1.63	1.72	1.48	2.35	2.59	2.19							1.99

Total - % SOLIDS	2.27	2.27	2.11	2.59	2.67	2.39							2.38
-------------------------	-------------	-------------	-------------	-------------	-------------	-------------	--	--	--	--	--	--	-------------

WEST CENTRAL WISCONSIN BIOSOLIDS MEMBER AND NON-MEMBER SUMMARY BIOSOLIDS HAULING - POUNDS SOLIDS

MEMBERS	<u>January,2023</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December,2023</u>	<u>Total</u>	<u>% Mem</u>	<u>% Total</u>
Amery	14,462	14,131	25,223	25,851	13,027	6,750							99,444	5.12	4.33
Baldwin	18,177	18,303	20,789	9,741	20,928	23,705							111,643	5.75	4.86
Ellsworth	15,097	10,751	16,026	14,425	13,787	9,527							79,612	4.10	3.47
Hudson	68,712	61,660	62,543	56,572	75,438	76,015							400,940	20.65	17.45
N. Richmond	77,854	50,305	66,713	55,871	76,884	69,348							396,973	20.44	17.28
Osceola	16,876	17,299	17,545	18,214	23,333	21,629							114,896	5.92	5.00
Prescott	17,544	16,725	13,435	17,376	19,576	16,766							101,423	5.22	4.42
River Falls	72,221	69,949	86,259	67,199	73,188	76,959							445,775	22.96	19.41
Roberts	6,527	10,803	11,440	7,074	8,602	11,317							55,763	2.87	2.43
Somerset	18,648	16,496	18,921	14,443	19,163	15,128							102,798	5.29	4.48
Spring Valley	5,291	4,195	5,082	4,228	8,060	5,783							32,639	1.68	1.42
Total - Members	331,409	290,617	343,977	290,995	351,985	332,926							1,941,907	100.00	84.54

NON-MEMBERS	<u>January,2023</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December,2023</u>	<u>Total</u>	<u>% Non-Mem</u>	<u>% Total</u>
Eleva Strum					8,552	6,495							15,047	4.24	0.66
Plum City	1,848	2,854	2,682	2,797	2,911	3,496							16,587	4.67	0.72
Hammond	7,186	8,315	6,076	2,598	6,427	7,010							37,612	10.59	1.64
Travel Center of A	349	220	454										1,023	0.29	0.04
Mondovi	9,459	6,263	9,155	10,037	15,029	12,370							62,315	17.55	2.71
Pepin	5,761	5,107	4,225	4,187	6,748	5,525							31,553	8.88	1.37
Mazeppa					4,034								4,034	1.14	0.18
West Concord	2,671	1,637	805	1,753	4,764	161							11,790	3.32	0.51
Downsville						3,719							3,719	1.05	0.16
Lake City	30,779	27,516	29,451	26,206	26,780	30,753							171,486	48.28	7.47
Total - Non-Members	58,054	51,910	52,849	47,578	75,245	69,530							355,166	100.00	15.46

Total - POUNDS	389,462	342,527	396,826	338,572	427,230	402,455							2,297,073		100.00
-----------------------	----------------	----------------	----------------	----------------	----------------	----------------	--	--	--	--	--	--	------------------	--	---------------

WEST CENTRAL WISCONSIN BIOSOLIDS FACILITY
5 YEAR BIOSOLIDS SUMMARY

<u>Year to Date</u>		Year	2019	2020	2021	YTD Month 2022	June 2023
Load Quantity	Total Member Loads		1,163	1,152	1,199	1,142	1,175
Load Quantity	Total Non-Member Loads		317	285	291	300	319
Load Quantity	Total Loads		1,480	1,437	1,490	1,442	1,494
Pounds	Total Member Biosolids		1,688,834	1,694,228	1,923,521	1,892,181	1,941,907
Pounds	Total Non-Member Biosolids		342,878	365,536	397,414	372,093	355,166
Pounds	Total Biosolids		2,031,712	2,059,764	2,320,935	2,264,274	2,297,073
Gallons	Total Member Volume		7,355,927	7,595,635	8,296,940	7,835,033	7,927,246
Gallons	Total Non-Member Volume		1,974,430	1,845,260	1,925,034	1,957,647	2,013,485
Gallons	Total Volume		9,330,357	9,440,895	10,221,974	9,792,680	9,940,731

<u>Annual Total</u>		Year	2019	2020	2021	2022	2023
Load Quantity	Total Member Loads		2,349	2,308	2,161	2,191	1,175
Load Quantity	Total Non-Member Loads		631	573	577	613	319
Load Quantity	Total Loads		2,980	2,881	2,738	2,804	1,494
Pounds	Total Member Biosolids		3,327,802	3,356,926	3,362,650	3,602,932	1,941,907
Pounds	Total Non-Member Biosolids		722,459	767,602	771,478	733,965	355,166
Pounds	Total Biosolids		4,050,261	4,124,528	4,134,128	4,336,897	2,297,073
Gallons	Total Member Volume		14,689,705	15,870,117	15,493,806	15,535,071	7,927,246
Gallons	Total Non-Member Volume		3,919,174	3,838,196	3,932,546	4,102,073	2,013,485
Gallons	Total Volume		18,608,879	19,708,313	19,426,352	19,637,144	9,940,731

Solids

June 2023

Date	Amery % Solids	Baldwin % Solids	Ellsworth % Solids	Hudson % Solids	New Richmond % Solids	Osceola % Solids	Prescott % Solids	River Falls % Solids	Roberts % Solids	Somerset % Solids	Spring Valley % Solids	Eleva Strum % Solids	Plum City % Solids	Hammond % Solids	Travel Centers of A % Solids	Mondovi % Solids	Pepin % Solids	Mazeppa % Solids	West Concord % Solids	Downsville % Solids	Lake City % Solids
6/1/2023		3.04		3.11	3.73	2.11	3.20	3.76		1.05						2.40					2.81
6/2/2023		3.14		3.19		1.89		3.07	3.54					2.94							2.94
6/3/2023																					
6/4/2023																					
6/5/2023		2.91		3.64	1.02	2.06	3.08	3.38		1.68	2.38	2.48				2.40					3.34
6/6/2023	0.35	3.12	2.12	4.06	4.50	1.96			3.83	1.55							1.33				2.66
6/7/2023		3.02		3.85	2.38	1.90		3.41		1.38			1.68								2.86
6/8/2023				3.29	2.05	1.89	2.75	3.20		1.45						2.17	0.85			4.16	2.91
6/9/2023	2.09	3.20		3.38	1.24			3.35		0.96				2.66							2.83
6/10/2023																					
6/11/2023																					
6/12/2023		2.69		3.50	1.25	1.64	2.79	3.31		1.50	2.38					2.27					2.95
6/13/2023	2.35	3.42	2.50	3.24	2.06				3.86	1.01		2.48					1.21		0.33		2.88
6/14/2023				3.40	3.05	1.89		3.41		1.00			1.38								2.87
6/15/2023				3.50	3.19		2.96	3.47								2.24	1.13				2.87
6/16/2023	1.54	3.82			3.39	1.83		3.15						2.40							3.02
6/17/2023																					
6/18/2023																					
6/19/2023		3.79		3.56	3.53	1.83	3.01	3.58		1.53	2.03					2.35					3.05
6/20/2023	1.72		2.34	3.41	5.82			3.66	3.53	1.59		2.33					1.09			5.13	2.93
6/21/2023				3.42	5.42	1.78		3.73		1.31			1.30								3.10
6/22/2023	1.53			3.28	5.58	1.67	2.90	3.57						2.10		2.19	0.91				2.90
6/23/2023		3.83		3.25		1.70		3.64													2.92
6/24/2023																					
6/25/2023																					
6/26/2023		3.85		0.70	1.63	1.59	3.28	2.96		1.49	2.27	2.88		1.89		2.37					
6/27/2023			1.89	3.07	3.65	1.65		3.61	3.77	1.54							1.13				2.96
6/28/2023	1.17			3.25	4.01	1.81		3.62		1.07			1.15								3.12
6/29/2023				3.22	5.38	1.77	3.10	3.44		1.34						2.03					2.93
6/30/2023	1.80	3.24		3.09	1.87	1.55		3.58									1.07				
Minimum	0.35	2.69	1.89	0.70	1.02	1.55	2.75	2.96	3.53	0.96	2.03	2.33	1.15	1.89		2.03	0.85		0.33	4.16	2.66
Maximum	2.35	3.85	2.50	4.06	5.82	2.11	3.28	3.76	3.86	1.68	2.38	2.88	1.68	2.94		2.40	1.33		0.33	5.13	3.34
Average	1.57	3.31	2.21	3.26	3.24	1.81	3.01	3.45	3.71	1.34	2.27	2.54	1.38	2.40		2.27	1.09		0.33	4.65	2.94

Biosolids Flow

June 2023

Date	Amery Volume Gal	Baldwin Volume Gal	Ellsworth Volume Gal	Hudson Volume Gal	New Richmond Volume Gal	Osceola Volume Gal	Prescott Volume Gal	River Falls Volume Gal	Roberts Volume Gal	Somerset Volume Gal	Spring Valley Volume Gal	Eleva Strum Volume Gal	Plum City Volume Gal	Hammond Volume Gal	Travel Centers of A Volume Gal	Mondovi Volume Gal	Pepin Volume Gal	Mazeppa Volume Gal	West Concord Volume Gal	Downsville Volume Gal	Lake City Volume Gal	Total Member Volume Gal	Total Non-Member Volume Gal	Total Volume Gal
6/1/2023		6,994		12,792	15,348	7,705	7,746	15,509		14,591						6,982					5,303	80,685	12,285	92,970
6/2/2023		7,543		12,738		7,684		23,270	7,401					6,927							10,754	58,636	17,681	76,317
6/3/2023																								
6/4/2023																								
6/5/2023		7,111		6,477	15,509	7,598	7,657	7,796		7,710	7,598	7,693				6,939					5,554	67,456	20,186	87,642
6/6/2023	7,763	4,750	15,164	13,284	14,879	7,588			7,277	7,626							7,720				5,351	78,331	13,071	91,402
6/7/2023		3,396		21,022	15,344	7,590		15,416		7,686			7,646								5,344	70,454	12,990	83,444
6/8/2023				7,286	7,756	7,614	6,515	23,241		7,662						7,257	6,810			5,516	5,349	60,074	24,932	85,006
6/9/2023	7,104	7,372		14,350	7,686			15,465		7,624				7,073							5,622	59,601	12,695	72,296
6/10/2023																								
6/11/2023																								
6/12/2023		6,532		14,149	7,725	15,164	7,701	7,820		7,657	7,643					7,406					5,442	74,391	12,848	87,239
6/13/2023	1,885	7,214	7,612	7,229	15,217				7,289	7,624		7,665					7,720		5,863		5,329	54,070	26,577	80,647
6/14/2023				21,485	15,422	7,605		15,533		7,588			7,614								5,109	67,633	12,723	80,356
6/15/2023				7,281	15,202		7,655	7,705								7,605	7,732				5,550	37,843	20,887	58,730
6/16/2023	7,590	6,925			21,622	7,643		30,997						6,877							5,380	74,777	12,257	87,034
6/17/2023																								
6/18/2023																								
6/19/2023		6,517		7,145	21,260	7,578	6,319	7,701		7,646	7,753					7,032					5,586	71,919	12,618	84,537
6/20/2023	7,545		14,555	7,198	14,798			7,782	7,248	7,665		7,583					7,732			4,220	5,595	66,791	25,130	91,921
6/21/2023				21,693	14,908	7,531		15,276		15,372			7,650								5,406	74,780	13,056	87,836
6/22/2023	7,619			22,157	7,042	7,564	7,693	7,765						7,090		7,526	7,708				5,510	59,840	27,834	87,674
6/23/2023		6,575		7,356		7,562		15,528													5,334	37,021	5,334	42,355
6/24/2023																								
6/25/2023																								
6/26/2023		7,004		7,344	15,327	7,480	7,646	7,840		7,689	7,636	7,681		7,133		7,241						67,966	22,055	90,021
6/27/2023			15,344	14,412	7,526	7,588		7,820	7,401	7,619							7,729				5,279	67,710	13,008	80,718
6/28/2023	7,693			21,595	7,521	7,550		15,571		7,717			7,492								10,956	67,647	18,448	86,095
6/29/2023				14,421	7,686	7,554	7,803	15,614		7,473						7,463					11,226	60,551	18,689	79,240
6/30/2023	7,562	7,526		13,552	7,741	7,600		7,234									7,416					51,215	7,416	58,631
Minimum	1,885	3,396	7,612	6,477	7,042	7,480	6,319	7,234	7,248	7,473	7,598	7,583	7,492	6,877		6,939	6,810		5,863	4,220	5,109	37,021	5,334	42,355
Maximum	7,763	7,543	15,344	22,157	21,622	15,164	7,803	30,997	7,401	15,372	7,753	7,693	7,650	7,133		7,605	7,732		5,863	5,516	11,226	80,685	27,834	92,970
Total	54,761	85,459	52,675	274,966	255,519	144,198	66,735	270,883	36,616	136,949	30,630	30,622	30,402	35,100		65,451	60,567		5,863	9,736	124,979	1,409,391	362,720	1,772,111
Average	6,845	6,574	13,169	13,094	12,776	8,011	7,415	13,544	7,323	8,559	7,658	7,656	7,601	7,020		7,272	7,571		5,863	4,868	6,249	64,063	16,487	80,551

Biosolids pH

June 2023

Date	Amery pH SU	Baldwin pH SU	Ellsworth pH SU	Hudson pH SU	New Richmond pH SU	Osceola pH SU	Prescott pH SU	River Falls pH SU	Roberts pH SU	Somerset pH SU	Spring Valley pH SU	Eleva Strum pH SU	Plum City pH SU	Hammond pH SU	Travel Center of A pH SU	Mondovi pH SU	Pepin pH SU	Mazeppa pH SU	West Concord pH SU	Downsville pH SU	Lake City pH SU
6/1/2023		6.95		7.45	5.74	7.13	6.30	5.97		6.79						6.74					7.44
6/2/2023		6.97		7.34		6.71		6.03	6.71					5.09							7.01
6/3/2023																					
6/4/2023																					
6/5/2023		7.12		7.42	5.82	6.96	6.31	6.03		6.47	6.75	6.65				6.75					7.72
6/6/2023	6.34	7.51	6.95	7.41	5.50	7.02			7.05	6.62							6.87				7.61
6/7/2023		7.21		7.53	5.57	7.00		6.07		6.64			7.32								7.46
6/8/2023				7.47	5.72	7.01	6.43	6.07		6.56						6.79	6.96			5.15	7.35
6/9/2023	6.43	6.76		7.50	5.60			6.18		6.64				5.26							7.00
6/10/2023																					
6/11/2023																					
6/12/2023		6.69		7.46	5.77	7.13	6.42	6.10		6.65	6.66					6.91					7.64
6/13/2023	6.75	6.47	6.81	7.55	5.79				7.22	6.76		6.80					6.91		7.11		7.35
6/14/2023				7.44	5.69	7.01		6.09		9.70			7.38								7.29
6/15/2023				7.45	5.56		6.46	6.06								7.11	6.89				7.44
6/16/2023	6.73	6.40			5.11	6.85		6.15						5.24							6.94
6/17/2023																					
6/18/2023																					
6/19/2023		6.69		7.37	5.40	6.95	6.40	6.03		6.55	6.63					6.84					7.40
6/20/2023	6.80		6.82	7.34	5.61			6.01	7.36	6.62		6.82					6.96			5.20	7.20
6/21/2023				7.35	5.25	6.90		6.03		6.71			7.22								7.19
6/22/2023	6.73			7.41	5.17	6.89	6.16	6.04						5.31		6.89	6.93				7.19
6/23/2023		6.62		7.31		6.77		6.03													6.90
6/24/2023																					
6/25/2023																					
6/26/2023		6.94		6.79	5.45	6.94	6.16	6.01		6.61	6.26	6.75		5.46		6.81					
6/27/2023			6.84	7.42	5.20	6.94		6.13	7.52	6.70							6.74				7.22
6/28/2023	6.55			7.37	5.29	6.98		6.06		6.75			7.10								7.42
6/29/2023				7.36	5.14	6.98	6.20	6.03		6.66						6.89					7.20
6/30/2023	6.57	6.63		7.33	5.04	6.78		4.97									6.88				
Minimum	6.34	6.40	6.81	6.79	5.04	6.71	6.16	4.97	6.71	6.47	6.26	6.65	7.10	5.09		6.74	6.74		7.11	5.15	6.90
Maximum	6.80	7.51	6.95	7.55	5.82	7.13	6.46	6.18	7.52	9.70	6.75	6.82	7.38	5.46		7.11	6.96		7.11	5.20	7.72
Average	6.61	6.84	6.86	7.38	5.47	6.94	6.32	6.00	7.17	6.84	6.58	6.76	7.26	5.27		6.86	6.89		7.11	5.18	7.30

Biosolids Pounds

June 2023

Date	Amery Biosolids lbs	Baldwin Biosolids lbs	Ellsworth Biosolids lbs	Hudson Biosolids lbs	New Richmond Biosolids lbs	Osceola Biosolids lbs	Prescott Biosolids lbs	River Falls Biosolids lbs	Roberts Biosolids lbs	Somerset Biosolids lbs	Spring Valley Biosolids lbs	Eleva Strum Biosolids lbs	Plum City Biosolids lbs	Hammond Biosolids lbs	Travel Centers of A Biosolids lbs	Mondovi Biosolids lbs	Pepin Biosolids lbs	Mazeppa Biosolids lbs	West Concord Biosolids lbs	Downsville Biosolids lbs	Lake City Biosolids lbs	Total Member Biosolids lbs	Total Non-Member Biosolids lbs	Total Biosolids lbs
6/1/2023		1,773		3,318	4,774	1,356	2,067	4,863		1,278						1,398					1,243	19,430	2,640	22,070
6/2/2023		1,975		3,389		1,211		5,958	2,185					1,698							2,637	14,718	4,335	19,054
6/3/2023																								
6/4/2023																								
6/5/2023		1,726		1,966	1,319	1,305	1,967	2,198		1,080	1,508	1,591				1,389					1,547	13,070	4,527	17,597
6/6/2023	227	1,236	2,681	4,498	5,584	1,240			2,324	986							856				1,187	18,776	2,043	20,820
6/7/2023		855		6,750	3,046	1,203		4,384		885			1,071								1,275	17,122	2,346	19,468
6/8/2023				1,999	1,326	1,200	1,494	6,203		927						1,313	483			1,914	1,298	13,149	5,008	18,157
6/9/2023	1,238	1,967		4,045	795			4,321		610				1,569							1,327	12,977	2,896	15,873
6/10/2023																								
6/11/2023																								
6/12/2023		1,465		4,130	805	2,074	1,792	2,159		958	1,517					1,402					1,339	14,901	2,741	17,642
6/13/2023	369	2,058	1,587	1,953	2,614				2,347	642		1,585					779		161		1,280	11,571	3,806	15,376
6/14/2023				6,092	3,923	1,199		4,417		633			876								1,223	16,264	2,099	18,363
6/15/2023				2,125	4,044		1,890	2,230								1,421	729				1,328	10,289	3,478	13,767
6/16/2023	975	2,206			6,113	1,166		8,143						1,377							1,355	18,604	2,732	21,335
6/17/2023																								
6/18/2023																								
6/19/2023		2,060		2,121	6,259	1,157	1,586	2,299		976	1,313					1,378					1,421	17,771	2,799	20,570
6/20/2023	1,082		2,840	2,047	7,183			2,375	2,134	1,016		1,474					703			1,805	1,367	18,678	5,349	24,027
6/21/2023				6,187	6,739	1,118		4,752		1,679			829								1,398	20,476	2,227	22,703
6/22/2023	972			6,061	3,277	1,053	1,861	2,312						1,242		1,375	585				1,333	15,537	4,534	20,070
6/23/2023		2,100		1,994		1,072		4,714													1,299	9,880	1,299	11,179
6/24/2023																								
6/25/2023																								
6/26/2023		2,249		429	2,084	992	2,092	1,935		955	1,446	1,845		1,124		1,431						12,181	4,401	16,582
6/27/2023			2,419	3,690	2,291	1,044		2,354	2,327	979							728				1,303	15,104	2,032	17,135
6/28/2023	751			5,853	2,515	1,140		4,701		689			719								2,851	15,649	3,569	19,218
6/29/2023				3,873	3,449	1,115	2,017	4,480		835						1,264					2,743	15,769	4,007	19,775
6/30/2023	1,135	2,034		3,492	1,207	982		2,160									662					11,011	662	11,673
Minimum	227	855	1,587	429	795	982	1,494	1,935	2,134	610	1,313	1,474	719	1,124		1,264	483		161	1,805	1,187	9,880	662	11,179
Maximum	1,238	2,249	2,840	6,750	7,183	2,074	2,092	8,143	2,347	1,679	1,517	1,845	1,071	1,698		1,431	856		161	1,914	2,851	20,476	5,349	24,027
Total	6,750	23,705	9,527	76,015	69,348	21,629	16,766	76,959	11,317	15,128	5,783	6,495	3,496	7,010		12,370	5,525		161	3,719	30,753	332,926	69,530	402,455
Average	844	1,823	2,382	3,620	3,467	1,202	1,863	3,848	2,263	946	1,446	1,624	874	1,402		1,375	691		161	1,860	1,538	15,133	3,160	18,293

Daily Load Count

June 2023

Date	Amery Daily Loads #	Baldwin Daily Loads #	Ellsworth Daily Loads #	Hudson Daily Loads #	New Richmond Daily Loads #	Osceola Daily Loads #	Prescott Daily Loads #	River Falls Daily Loads #	Roberts Daily Loads #	Somerset Daily Loads #	Spring Valley Daily Loads #	Eleva Strum Daily Loads #	Plum City Daily Loads #	Hammond Daily Loads #	Travel Centers of A Daily Loads #	Mondovi Daily Loads #	Pepin Daily Loads #	Mazeppa Daily Loads #	West Concord Daily Loads #	Downsville Daily Loads #	Lake City Daily Loads #	Total Member Loads #	Total Non-Member Loads #	Total Loads #
6/1/2023		1		2	2	1	1	2		2						1					1	11	2	13
6/2/2023		1		2		1		3	1					1							2	8	3	11
6/3/2023																								
6/4/2023																								
6/5/2023		1		1	2	1	1	1		1	1	1				1					1	9	3	12
6/6/2023	1	1	2	2	2	1			1	1							1				1	11	2	13
6/7/2023		1		3	2	1		2		1			1								1	10	2	12
6/8/2023				1	1	1	1	3		1						1	1			1	1	8	4	12
6/9/2023	1	1		2	1			2		1				1							1	8	2	10
6/10/2023																								
6/11/2023																								
6/12/2023		1		2	1	2	1	1		1	1					1					1	10	2	12
6/13/2023	1	1	1	1	2				1	1		1					1		1		1	8	4	12
6/14/2023				3	2	1		2		1			1								1	9	2	11
6/15/2023				1	2		1	1								1	1				1	5	3	8
6/16/2023	1	1			3	1		4						1							1	10	2	12
6/17/2023																								
6/18/2023																								
6/19/2023		1		1	3	1	1	1		1	1					1					1	10	2	12
6/20/2023	1		2	1	2			1	1	1		1					1			1	1	9	4	13
6/21/2023				3	2	1		2		2			1								1	10	2	12
6/22/2023	1			3	1	1	1	1		1				1		1	1				1	8	4	12
6/23/2023		1		1		1		2													1	5	1	6
6/24/2023																								
6/25/2023																								
6/26/2023		1		1	2	1	1	1		1	1	1		1		1						9	3	12
6/27/2023			2	2	1	1		1	1	1							1				1	9	2	11
6/28/2023	1			3	1	1		2		1			1								2	9	3	12
6/29/2023				2	1	1	1	2		1						1					2	8	3	11
6/30/2023	1	1		2	1	1		1									1					7	1	8
Minimum	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1		1	1	1	5	1	6
Maximum	1	1	2	3	3	2	1	4	1	2	1	1	1	1		1	1		1	1	2	11	4	13
Total	8	13	7	39	34	19	9	35	5	18	4	4	4	5		9	8		1	2	23	191	56	247
Average	1	1	2	2	2	1	1	2	1	1	1	1	1	1		1	1		1	1	1	9	3	11

Centrate monthly

	01000 Acceptance\Centrate\Testing			
	Centrate BOD	Centrate TSS	Centrate NH3	Centrate Phosphoru s
Date	mg/l	mg/l	mg/l	mg/l
6/1/2023				
6/2/2023				
6/3/2023				
6/4/2023				
6/5/2023				
6/6/2023				
6/7/2023				
6/8/2023				
6/9/2023	721	1,124	477	20.00
6/10/2023				
6/11/2023				
6/12/2023				
6/13/2023				
6/14/2023				
6/15/2023				
6/16/2023	544	536	439	20.30
6/17/2023				
6/18/2023				
6/19/2023				
6/20/2023				
6/21/2023				
6/22/2023				
6/23/2023	1,144	410	441	15.30
6/24/2023				
6/25/2023				
6/26/2023				
6/27/2023				
6/28/2023				
6/29/2023	977	1,539	503	10.00
6/30/2023				
Minimum	544	410	439	10.00
Maximum	1,144	1,539	503	20.30
Total	3,386	3,609	1,860	65.60
Average	847	902	465	16.40

Centrate Report WCWBF

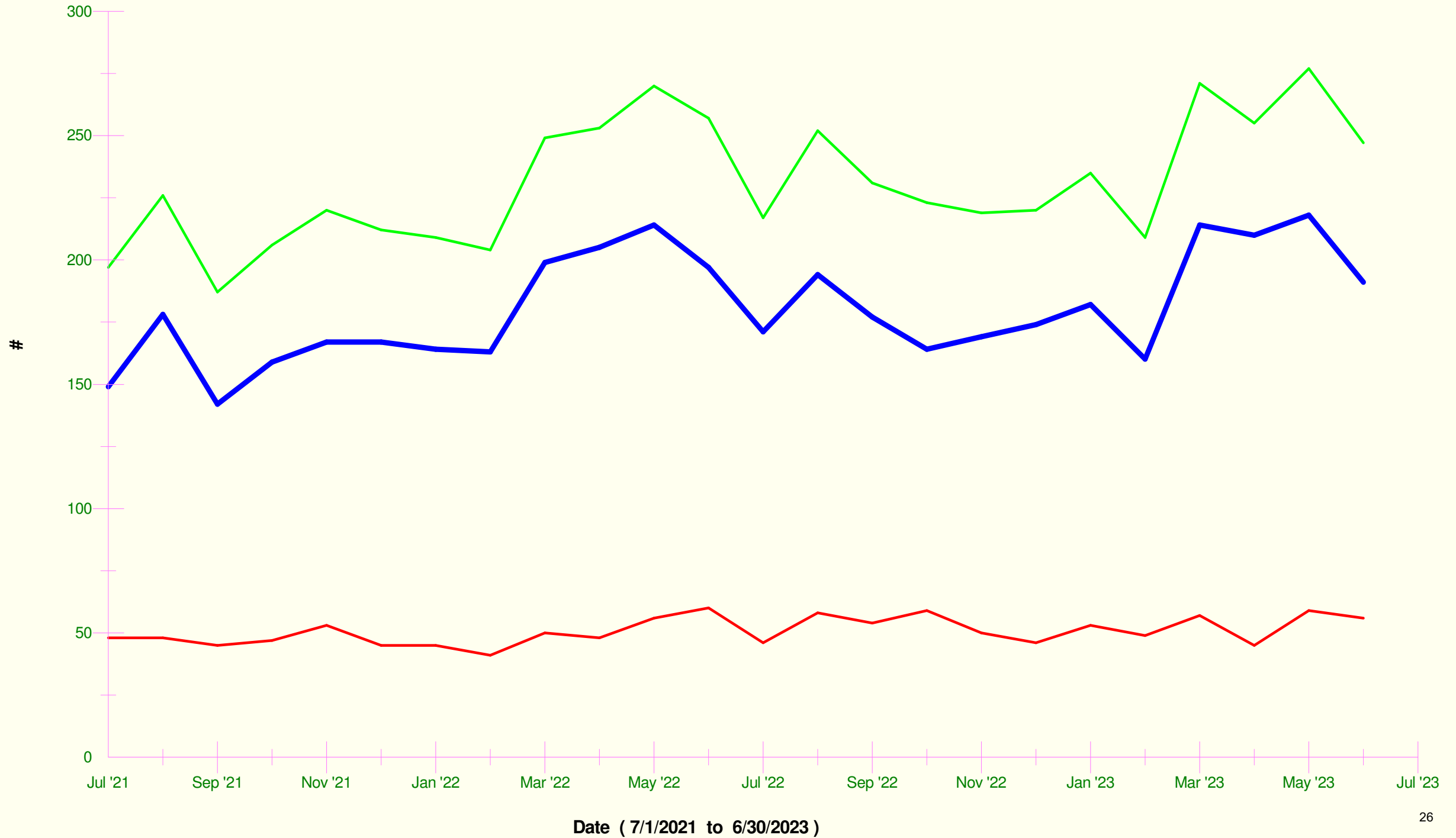
	Centrate BOD	Centrate TSS	Centrate NH3	Centrate Phosphoru s
Month	mg/l	mg/l	mg/l	mg/l
Jul 2022	1,675	751	356	3.89
Aug 2022	492	762	335	10.07
Sep 2022	577	840	292	12.96
Oct 2022	602	547	313	9.24
Nov 2022	730	578	315	10.42
Dec 2022	801	824	300	13.58
Jan 2023	1,302	1,921	326	16.15
Feb 2023	692	614	341	12.23
Mar 2023	1,013	932	383	17.48
Apr 2023	1,095	879	465	11.60
May 2023	1,184	639	483	13.15
Jun 2023	847	902	465	16.40
Minimum	492	547	292	3.89
Maximum	1,675	1,921	483	17.48
Total	11,010	10,187	4,371	147.16
Average	918	849	365	12.26

Truckloads

Total Member Loads (Mo Tot)

Total Non-Member Loads (Mo Tot)

Total Loads (Mo Tot)

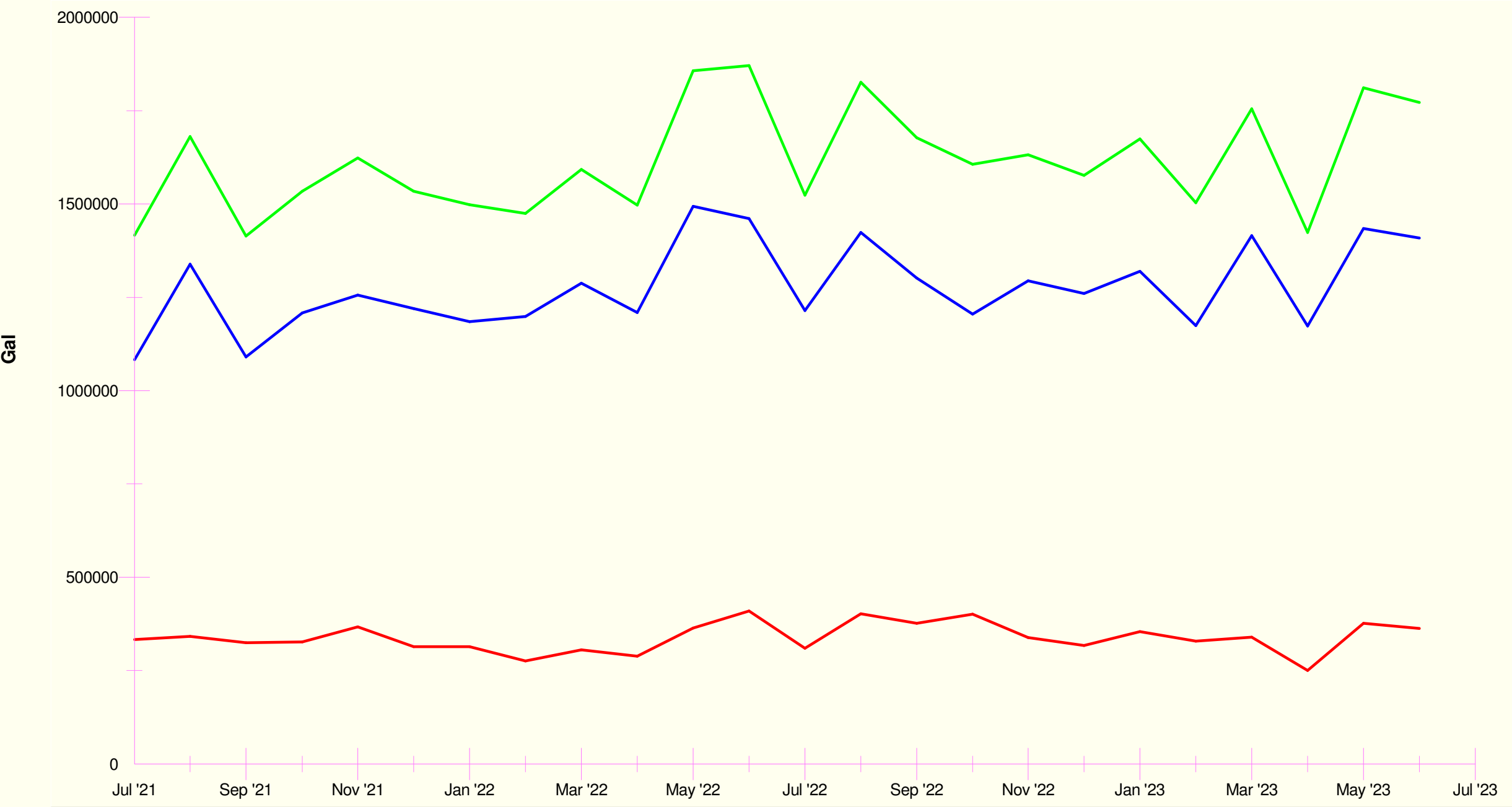


Gallons

Total Member Volume (Mo Tot)

Total Non-Member Volume (Mo Tot)

Total Volume (Mo Tot)

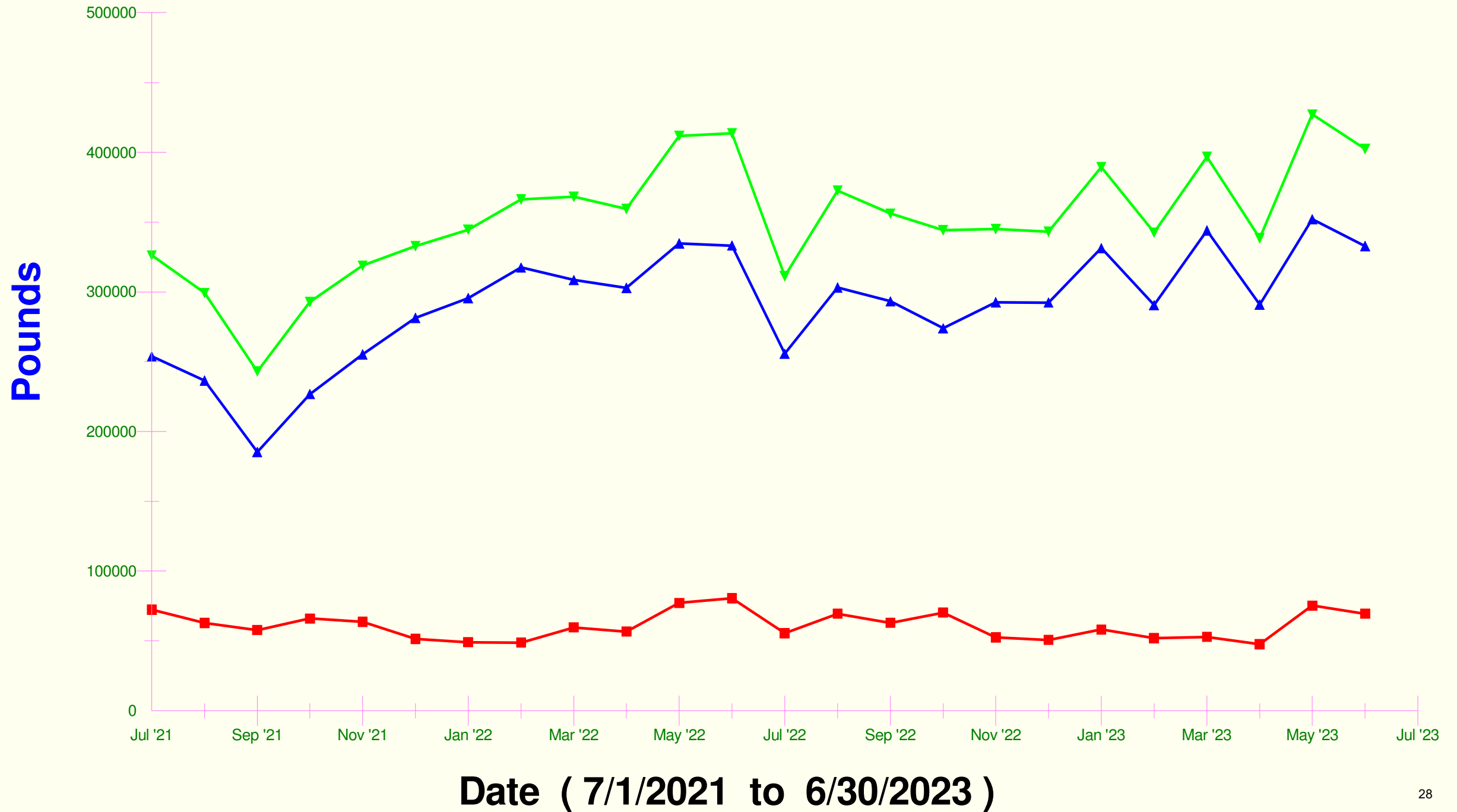


POUNDS

▲ Total Member Biosolids (Mo Tot)

■ Total Non-Member Biosolids (Mo Tot)

▼ Total Biosolids (Mo Tot)





City of MONDOVI

156 S. Franklin St., Mondovi, WI 54755

Tel. 715-926-3866

June 30, 2023

West Central Wisconsin Biosolids Facility
677 Bio Avenue
Ellsworth, WI 54011

Dear Commission Representatives,

On behalf of the City of Mondovi, I am urgently requesting an additional one (1) year extension of our agreement scheduled to expire July 17, 2023. I did not expect to make this result, nor am I proud of it, but due to unforeseen circumstances, we are desperately in need of reprieve in the form of a one-year extension. As many of you know, the City is undergoing construction of a new wastewater treatment plant that, once complete, will dramatically alter our need for acceptance and processing of wastewater sludge. The under-construction project is scheduled to be brought online next month with volume of matter sent to the plant steadily increasing into next year. The design of the plant involves spreading sludge over specially designed reed beds, negating the need for consistent sludge hauling. Regrettably, Constructed Wetland Group (CWG), the vendor the City was working with to design and plant these reed beds, has just informed us of their inability to provide the necessary reeds this year. As we resolve our legal matters with CWG, the City is unfortunately in the position of being unable to use the constructed reed beds for spreading.

I understand the position this request puts the Commission in, but I plead for your consideration of the City's position. To avoid being in this position again next year, the City is working with a local greenhouse to foster our own reed beds, in addition to partnering with another municipal plant to harvest plants. This dual contingency plan will ensure another extension request will not be necessary. Furthermore, despite our new plant coming online this year, our old plant will not be decommissioned for at least a couple more years and the City would be willing to continue working with the Commission following an additional one-year extension on an "on call or as needed" for any biosolids produced by the old plant.

I humbly request consideration for the City's request of a one (1) year extension and I am available for questions or comments. Thank you in advance for your consideration.

Respectfully,

Garrett Martin
City Administrator



GENERAL PRIME CONTRACTOR'S CHANGE ORDER PROPOSAL SUMMARY

PROJECT NAME: **Sludge Receiving Improvements**
PROJECT NO: **Donohue #14050**
CONTRACTOR **R. J. Jurowski Construction, Inc.**
DESCRIPTION OF CHANGE: **RFP No. 001 - Centrate Pump Pressure Element**

CB/FO NO.: **RJJ COR #1**
RFI REF.:
DATE: **7/6/2023**

General Prime Contractor Direct Costs

Additive Costs

A Labor	\$190.00
B Material	\$0.00
C Equipment	\$0.00
D Subtotal of Additive Cost	\$190.00

Deductive Costs (use minus sign to denote negative figures)

E Labor	\$0.00
F Material	\$0.00
G Equipment	\$0.00
H Subtotal of Deductive Cost	\$0.00

I Contractor's Total Direct Cost (D+H) \$190.00

J General Contractor's Mark-up Enter % here: **15.00%** \$ 28.50
Line "J" mark-up is calculated in accordance with Article 18.1.2.f of the Contract General Conditions. Mark-up percentages applied to the line "J" subtotal are as follows: Not to exceed 15% on self-performed work.

K **Total General Contractor Direct Costs + Mark-up** (Line I + J) \$218.50

L Total Subcontractor Direct Costs \$7,225.00
(Note: If there are two or more subcontractors for this change item, then use a separate form for each subcontractor.)
Line "L" is the sum of Column "D" (Direct Cost)

M Subcontractor Mark-up and Bond 0.00% \$0.00
Sum of Lines "J", "M", and "N" from Subcontractor Change Order Request Summary Forms.

N General Contractor's Mark-up on Subcontractor Direct Costs Enter % here: **5.00%** \$361.25
Line "N" mark-up is calculated in accordance with Article 18.1.2.f of the Contract General Conditions. Mark-up percentages applied to the line "L" subtotal are as follows: Not to exceed 7.5% on subcontracted work.

O General Contractor's Bond Enter % here: **1.00%** \$78.05

P **Total General Contractor Change Request** (Line K + L + M + N + O) **\$7,882.80**

Total percent of mark-up included in change order: **5.26%**

Note: Include detailed breakdown of material, labor and equipment cost for each trade. Refer to Contract General Conditions Article 18.1.2.f.

To the best of my knowledge and belief, I certify that all costs listed above are correct.

Benjamin T. Sylla
Contractor Signature

Date

WI DOA/DFDM/BAE
March 2021



GENERAL PRIME CONTRACTOR'S LABOR SUMMARY

PROJECT NAME: **Sludge Receiving Improvements**

PROJECT NO: **Donohue #14050**

CONTRACTOR: **R. J. Jurowski Construction, Inc.**

CB/FO NO.:

RJJ COR #1

RFI REF.:

0

DATE:

7/6/2023

DESCRIPTION **RFP No. 001 - Centrate Pump Pressure Element**
OF CHANGE:

Added Labor						
		Hours	Rate Per RLRW			Extended Cost
Carpenter						
	Foreman (Supervision & Coordination All items)	2.00	\$ 95.00			\$ 190.00
	Journeyman (remove & reinstall skylight)		\$ 85.00			\$ -
	Apprentice					\$ -
Mason/Cement Finisher						
	Foreman		\$ 95.00			\$ -
	Journeyman		\$ 85.00			\$ -
	Apprentice					\$ -
General Laborer						
	Foreman		\$ 85.00			\$ -
	Journeyman		\$ 75.00			\$ -
	Apprentice					\$ -
Operator/Welder fabricator						
	Foreman		\$ 95.00			\$ -
	Journeyman					\$ -
	Apprentice					\$ -
TOTAL ADDED LABOR		2				\$190.00

Deducted Labor						
Description	Hours	Rate Per RLRW				Extended Cost
Carpenter						
	Foreman	\$ 95.00				\$ -
	Journeyman	\$ 85.00				\$ -
	Apprentice					\$ -
Mason/Cement Finisher						
	Foreman	\$ 95.00				\$ -
	Journeyman	\$ 85.00				\$ -
	Apprentice					\$ -
General Laborer						
	Foreman	\$ 85.00				\$ -
	Journeyman	\$ 75.00				\$ -
	Apprentice					\$ -
Operator						
	Foreman	\$ 95.00				\$ -
	Journeyman					\$ -
	Apprentice					\$ -
TOTAL DEDUCTED LABOR		0				\$ -

Total Labor Change		\$190.00				
---------------------------	--	-----------------	--	--	--	--



GENERAL PRIME CONTRACTOR'S MATERIAL SUMMARY

PROJECT NAME: **Sludge Receiving Improvements**
PROJECT NO: **Donohue #14050**
CONTRACTOR: **R. J. Jurowski Construction, Inc.**

CB/FO NO.: **RJJ COR #1**
RFI REF.: **0**
DATE: **7/6/2023**

DESCRIPTION OF **RFP No. 001 - Centrate Pump Pressure Element**
CHANGE:

Added Material								
Description	Quantity	Unit	Unit Price	Extended Cost				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
				\$ -				
							*Wisconsin Sales Tax:	0.0%
								\$ -
TOTAL ADDED MATERIAL				\$ -				

* NOTE: Materials and Equipment provided for University of Wisconsin and University of Wisconsin Extension projects may be exempt from sales tax. The default value is 5.5%, for tax exempt projects change the default value to 0.



GENERAL PRIME CONTRACTOR'S MATERIAL SUMMARY

PROJECT NAME: Sludge Receiving Improvements

PROJECT NO: Donohue #14050

CONTRACTOR: R. J. Jurowski Construction, Inc.

DESCRIPTION OF CHANGE: RFP No. 001 - Centrate Pump Pressure Element

CB/FO NO.: RJJ COR #1

RFI REF.: 0

DATE: 7/6/2023

Deducted Material				
Description	Quantity	Unit	Unit Price	Extended Cost
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				*Wisconsin Sales Tax:
TOTAL DEDUCTED MATERIAL				\$ -

* NOTE: Materials and Equipment provided for University of Wisconsin and University of Wisconsin Extension projects may be exempt from sales tax. The default value is 5.5%, for tax exempt projects change the default value to 0.



GPC'S LARGE TOOLS AND MAJOR EQUIPMENT SUMMARY

PROJECT NAME: **Sludge Receiving Improvements**
PROJECT NO: **Donohue #14050**
CONTRACTOR: **R. J. Jurowski Construction, Inc.**

CB/FO NO.: **RJJ COR #1**
RFI REF.: **0**
DATE: **7/6/2023**

DESCRIPTION **RFP No. 001 - Centrate Pump Pressure Element**
OF CHANGE:

Added Large Tools and Major Equipment

Description	Quantity	Unit	Unit Price	Extended Cost
		day		\$ -
		hr		\$ -
		mo		\$ -
				\$ -
				\$ -
				\$ -
				\$ -
TOTAL ADDED LARGE TOOLS AND MAJOR EQUIPMENT				\$ -

Deducted Large Tools and Major Equipment

Description	Quantity	Unit	Unit Price	Extended Cost
		day		\$ -
		hr		\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
TOTAL DEDUCTED LARGE TOOLS AND MAJOR EQUIPMENT				\$ -

GPC'S - SUBCONTRACTOR PRICING SUMMARY



1303 Western Ave.
Eau Claire WI. 54703
(715) 832-1676 Fax (715) 832-1677
ev@b-belectricinc.com
www.bandbelectric.com
Equal opportunity employer

7/6/2023

ATTN: Ben Sylla
RJ Jurowski Construction

RE: West Central Wisconsin Biosolids

Scope: RFP No. 001

B&B Material	\$790.00
B&B Labor.....	\$1,070.00
B&B 15% Markup.....	\$279.00
Subcontractor Energenecs Material.....	\$1,997.00
Subcontractor Energenecs Labor.....	\$1,275.00
Subcontractor Energenecs 15% Markup.....	\$578.00
5% Mark up on sub.....	\$193.00
Total.....	\$6,182.00

If you have any questions, please call or Email

Eric VanCalcar

Eric VanCalcar



AUGUST WINTER & SONS, INC.
MECHANICAL CONTRACTOR & FABRICATOR

www.augustwinter.com

2323 N. Roemer Road
Appleton, WI 54911
PO Box 1896
Appleton, WI 54912-1896
P: (920) 739-8881
F: (920) 739-2230

5613 Schofield Ave.
Schofield, WI 54476
P: (715) 355-7555
F: (715) 355-9048

June 30, 2023

R. J. Jurovski Construction
Ben Sylla

2

CHANGE ORDER PRICE AND BREAKDOWN

Project/Job#: Ellsworth Biosolids Upgrade - 67823

Description: RFP 001 Centrate Pump Pressure Element

Our change order price and breakdown follows:

August Winter

Material.....	\$	382
Labor**..... 4.9 hrs	\$	413
Direct Costs.....	\$	112
Subtotal.....	\$	907
Overhead.....	\$	136
Total.....	\$	1,043

Equipment

Total Equipment Costs.....	\$	-
Equipment Markup.....	\$	-
Total Equipment Costs w/overhead.....	\$	-

Subcontracts

Total Subcontractor Costs.....	\$	-
Subcontractor Markup.....	\$	-
Total Subcontractor Costs w/overhead.....	\$	-

Total AWS/Subcontractor Costs.....	\$	1,043
Profit/Bond.....	\$	-

Change Order Total..... \$ 1,043

Time extension required is **0** days.

This quotation based upon acceptance within **30** days.

** Labor rate may include multiple trades with straight and premium time.

Exclusions: Does not include instrumentation, integration or any electrical work

Kurt Van Grinsven

August Winter & Sons, Inc.
PH: 920-739-8881 FX: 920-739-2230

VISIT OUR WEB SITE AT **WWW.AUGUSTWINTER.COM**

Branch Office: 5613 Schofield Avenue * Schofield, WI 54476 * PH: 715/355-7555 * FAX: 715/355-9048

HVAC * PLUMBING * TANK FABRICATION * PROCESS PIPING * IND. SHEETMETAL

SPECIALTY METAL FAB. * ASME PRESSURE VESSELS * ASME CODE WELDING * 24 HR. SERVICE * ENGINEERING

STATE OF WISCONSIN LICENSED MASTER PLUMBERS, LICENSE NUMBER 871958

REQUEST FOR PROPOSAL
RFP NO. 001

Owner: West Central WI. Biosolids Commission
Engineer: Donohue & Associates, Inc.
Contractor: R.J. Jurowski Construction Inc.
Project: Sludge Receiving Improvements

Engineer's Project No.: 14050
Date Requested: July 14, 2023

Contractor is requested to provide a proposal for the modifications contained within this RFP. If accepted, the Contract Value will be modified by the amount provided in this RFP, unless an alternate amount is negotiated. Proposal cost shall include all costs including applicable mark-ups, subcontractor costs, general conditions, and any other cost incidental to performing the work.

History:

The Centrate Pump (P-1-6-1) is existing equipment that is used to flush and fill hauler trucks after their delivery to the facility.

Work Items:

The Owner would like to add a pressure transmitter on the Centrate line to protect the Centrate line from over-pressurization and to protect against truck overflow or flexible hose obstruction.

Work elements:

010 Administrative/Process Building:

Provide the following to be installed in the vertical Centrate piping:

- One Pressure Indicating Transmitter in accordance with Section 40 73 00 paragraph 2.04, and having pressure range of 0-60 psi.
- One full port stainless steel ball valve for instrument isolation.
- Instrument tag (PIT-1-6-1) and wiring shall be as shown on Drawing 009-N-4.
- Add a red pilot light to each Centrate Pump Control Stations (CS-1-6-1-1, and CS-1-6-1-2).
- Installation in accordance with detail N592 shown on Drawing 999-N-2.
- Install at location shown on Drawing 010-EN-8.
- Instrument wiring shall be as shown on Drawing 010-N-1. Intercept existing or contract conduit carrying 4-20mA shielded signal wire and extend to new instrument (PIT-1-6-1). Proposed new conduit length exceeding 40 feet will not be accepted under this RFP.
- Wiring for pump overpressure signal to the Centrate Pump Control Stations shall be run in the same conduit as similar signals between the Centrate Pump Control Stations and Main Instrument Panel (MIP).
- Utilize spare analog PLC input (AI), and spare relay output (RO) in Main Instrument Panel (MIP) located in Control Room (Room 117) for functionality shown on Drawing 009-N-4.
- Program PLC and SCADA HMI allowing the Operator to see actual pressure, set low and high pressure alarms, and set high pressure Centrate Pump cutout. Resetting of Centrate Pump overpressure cutout circuit shall be automatic, with a pump start command required to restart the pump. Alarms and cutout set points shall be Operator adjustable with a reset to default available. A pump overpressure alarm shall be generated and illuminate a pilot light on the Centrate Pump Control Stations until the pump is restarted. The system shall allow three pump

cutouts due to overpressure in a 15 minute interval before requiring a reset at the HMI from the Operator.

- Include schematically in final documentation for Main Instrument Panel (MIP) and Centrate Pump Control Stations.
- Include instrument in documentation with final O&M manual submittal of 40 73 00.

Please provide a detailed cost proposal for this work—including labor hours, cost of labor, subcontractor costs (also broken down into labor hours, labor cost, material costs) and supporting vendor pricing information.

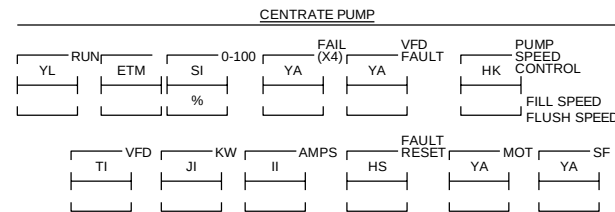
Attachments:

1. Drawing No. 009-N-4.
2. Drawing No. 010-EN-8.
3. Drawing No. 010-N-1.
4. Drawing No. 999-N-2.

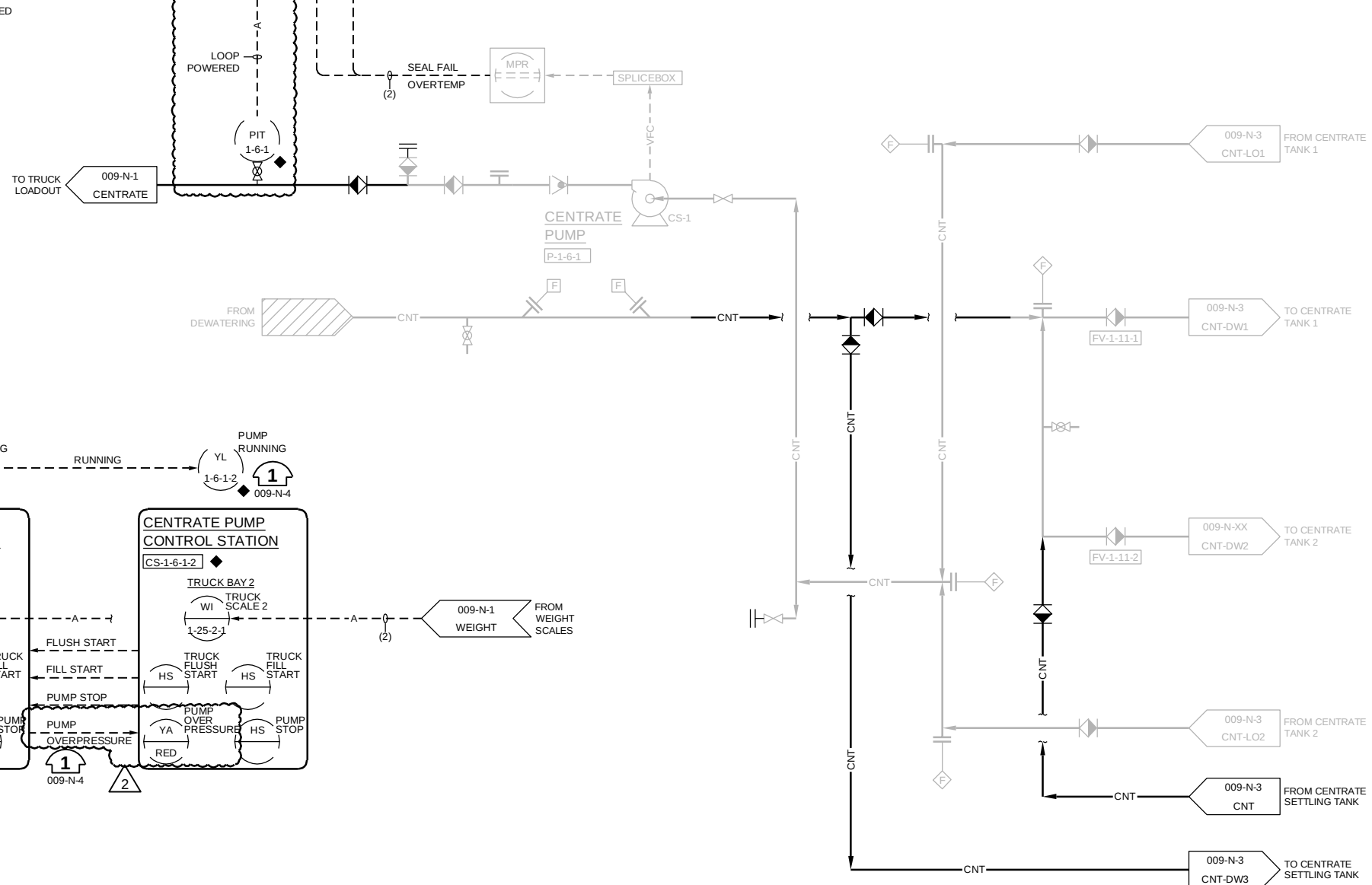
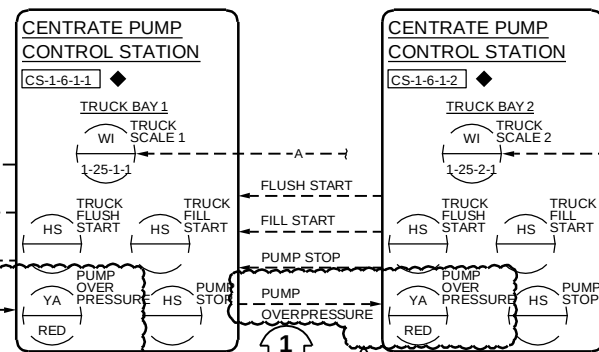
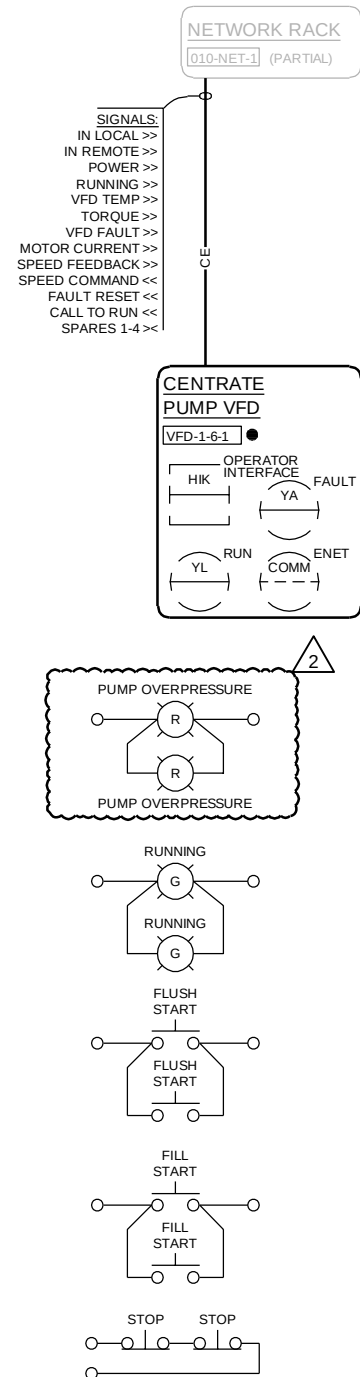
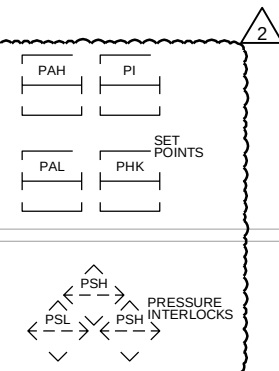
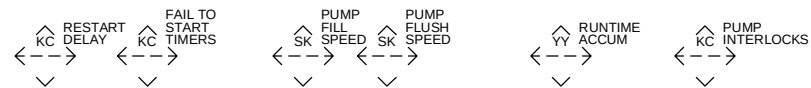
Issued by Engineer

By: Christopher D. Lockett (signature)
Title: Christopher D. Lockett (printed name)
Date: June 19, 2023

PCS-HMI
(PARTIAL)



MIP
(PARTIAL)



NTS 009-N-4

Revision Number	Revision Description	Drawn By	Checked By	Date
01	CONFORMED TO CONTRACT	BEG	CDL	05/15/23
2	RFP 001	DWG	AHB	06/23/2023

Designed By	DWG
Drawn By	DWG
Checked By	AHB
Approved By	CDL
Filename	009-N-4.DWG
Project No.	14050
Project Date	JAN. 2023

**WEST CENTRAL WISCONSIN BIOSOLIDS COMMISSION
SLUDGE RECEIVING IMPROVEMENTS**

ELLSWORTH, WI

**PROCESS AND INSTRUMENTATION DIAGRAM
CENTRATE PUMPING**


DONOHUE
 ENGINEERING

Sheet No.

38

Drawing No.

4009-N-4

WIRING TABLE FOR 010-EN-8

TAG NAME	DESCRIPTION	DETAIL	WIRING	DESTINATION	COMMENT
YA-1-26-1	SCADA ALARM LIGHT	N/A			INCLUDE N608
YA-1-26-2	SCADA ALARM LIGHT	N110	(2) #14	YA-1-26-1	INCLUDE N608
WIT-1-25-1	TRUCK SCALE 1 TRANSMITTER	N171	(1) STP	CS-1-6-1-1	
			(1) STP	RDP-1-25-1	
JBOX-1	TRUCK SCALE JUNCTION BOX 1	MFR.	(1) 6C-S	WIT-1-25-1	
WE-1-25-1-1	LOAD CELL 1-1	MFR.	(1) VFC	JBOX-1	WIRING AND CONDUIT BETWEEN LOAD CELLS AND JBOX-1 IS THE RESPONSIBILITY OF THE TRUCK SCALE VENDOR
WE-1-25-1-2	LOAD CELL 1-2	MFR.	(1) VFC		
WE-1-25-1-3	LOAD CELL 1-3	MFR.	(1) VFC		
WE-1-25-1-4	LOAD CELL 1-4	MFR.	(1) VFC		
WE-1-25-1-5	LOAD CELL 1-5	MFR.	(1) VFC		
WE-1-25-1-6	LOAD CELL 1-6	MFR.	(1) VFC		
WE-1-25-1-7	LOAD CELL 1-7	MFR.	(1) VFC		
WE-1-25-1-8	LOAD CELL 1-8	MFR.	(1) VFC		
WIT-1-25-2	TRUCK SCALE 2 TRANSMITTER	N171	(1) STP	CS-1-6-1-2	
			(1) STP	RDP-1-25-1	
JBOX-2	TRUCK SCALE JUNCTION BOX 2	MFR.	(1) 6C-S	WIT-1-25-2	
WE-1-25-2-1	LOAD CELL 2-1	MFR.	(1) VFC	JBOX-2	WIRING AND CONDUIT BETWEEN LOAD CELLS AND JBOX-2 IS THE RESPONSIBILITY OF THE TRUCK SCALE VENDOR
WE-1-25-2-2	LOAD CELL 2-2	MFR.	(1) VFC		
WE-1-25-2-3	LOAD CELL 2-3	MFR.	(1) VFC		
WE-1-25-2-4	LOAD CELL 2-4	MFR.	(1) VFC		
WE-1-25-2-5	LOAD CELL 2-5	MFR.	(1) VFC		
WE-1-25-2-6	LOAD CELL 2-6	MFR.	(1) VFC		
WE-1-25-2-7	LOAD CELL 2-7	MFR.	(1) VFC		
WE-1-25-2-8	LOAD CELL 2-8	MFR.	(1) VFC		
LCP-1-1-1	SLUDGE ACCEPTANCE PLANT 1 LCP	N170	(1) CE	010-NET-1	
LCP-1-1-2	SLUDGE ACCEPTANCE PLANT 2 LCP	N170	(1) CE	010-NET-1	RELOCATED EQ.
LCP-1-9-0	TANK MONITORING PANEL	N170	(1) CE	010-NET-1	RELOCATED EQ.
LE/LIT-1-9-1	LASER LEVEL INSTRUMENT 1	N/A	(2) STP	LCP-1-9-0	SEE PLAN NOTE 2 ON 010-EN-8 FOR EMBEDDED CONCRETE CONDUIT DETAILS.
LE/LIT-1-9-2	LASER LEVEL INSTRUMENT 2	N/A	(2) STP	LCP-1-9-0	
LE/LIT-1-9-3	LASER LEVEL INSTRUMENT 3	N/A	(2) STP	LCP-1-9-0	
LE/LIT-1-9-4	LASER LEVEL INSTRUMENT 4	N/A	(2) STP	LCP-1-9-0	
LE/LIT-1-9-5	LASER LEVEL INSTRUMENT 5	N600	(2) STP	LCP-1-9-0	
VFD-1-5-1	SOLIDS TRANSFER PUMP 1 VFD	MFR.	(1) CE	010-NET-1	
VFD-1-5-2	SOLIDS TRANSFER PUMP 2 VFD	MFR.	(1) CE	010-NET-1	
VFD-1-15-1	SOLIDS MIXING PUMP 1 VFD	MFR.	(1) CE	010-NET-1	
VFD-1-15-2	SOLIDS MIXING PUMP 2 VFD	MFR.	(1) CE	010-NET-1	
CS-1-6-1-1	CENTRATE PUMP CONTROL STATION - TRUCK BAY 1	N171	(8) #14	MIP	
YL-1-6-1-1	CENTRATE PUMP RUNNING LIGHT	N110	(2) #14	MIP	
CS-1-6-1-2	CENTRATE PUMP CONTROL STATION - TRUCK BAY 2	N171	(8) #14	CS-1-6-1-1	
YL-1-6-1-2	CENTRATE PUMP RUNNING LIGHT	N110	(2) #14	YL-1-6-1-1	
PIT-4-1-1	PRESSURE TRANSMITTER	N591	(1) STP	MIP	
TSH-4-3-1	MOTOR THERMAL PROTECTION	MFR.	(2) #14	MIP	
PI-4-3-1	PRESSURE GAUGE	N590	N/A		
CS-4-3-1	OA BLOWER CONTROL STATION	N171	(2) #14	MIP	
			(2) #14	VFD-4-3-1	
			(1) 3C-S		
VFD-4-3-1	OA BLOWER VFD	MFR.	(1) CE	010-NET-1	
HTC-4-2-1	HEAT TRACE CONTROLLER	N171	(2) #14	MIP	
HTC-4-4-1	HEAT TRACE CONTROLLER	N171	(2) #14	MIP	
010-SPD-1	SURGE PROTECTIVE DEVICE	MFR.	(2) #14	MIP	
010-SPD-2	SURGE PROTECTIVE DEVICE	MFR.	(2) #14	MIP	
VFD-1-6-1	CENTRATE PUMP VFD	N170	(1) CE	010-NET-1	
PIT-1-6-1	PRESSURE TRANSMITTER	N592	(1) STP	MIP	

Drawn By

BEG

Checked By

CDL

Date

05/15/23

Drawn By

BEG

Checked By

CDL

Date

06/23/2023

Revision Number

01

Revision Description

CONFORMED TO CONTRACT

Revision Number

2

Revision Description

RFP 001

Designed By

DWG

Drawn By

DWG

Checked By

AHB

Approved By

CDL

Filename

010ND1.DWG

Project No.

14050

Project Date

JAN. 2023

WEST CENTRAL WISCONSIN BIOSOLIDS COMMISSION

SLUDGE RECEIVING IMPROVEMENTS

ELLSWORTH, WI

ADMINISTRATIVE/PROCESS BUILDING

WIRING TANLE FOR 010-EN-8

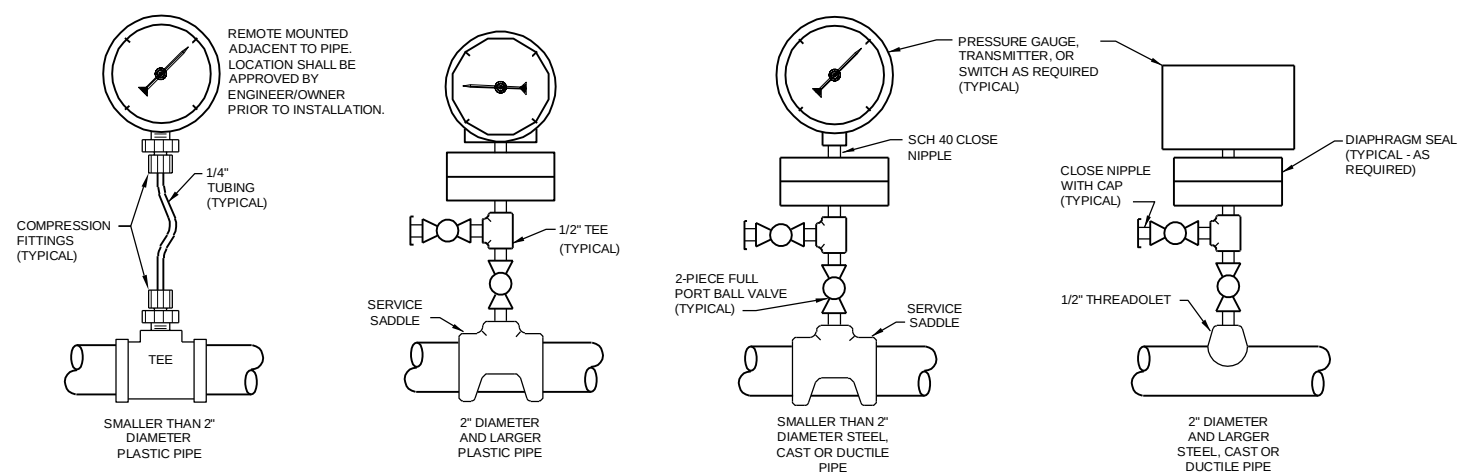
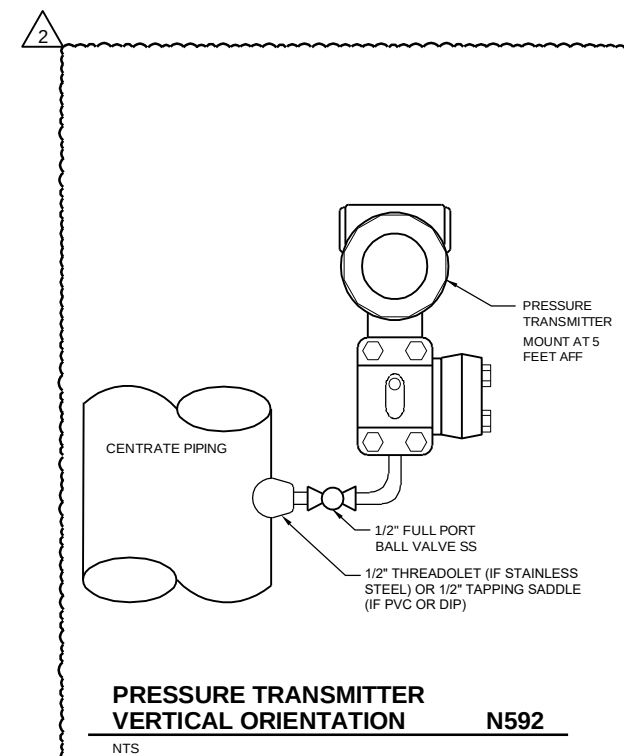
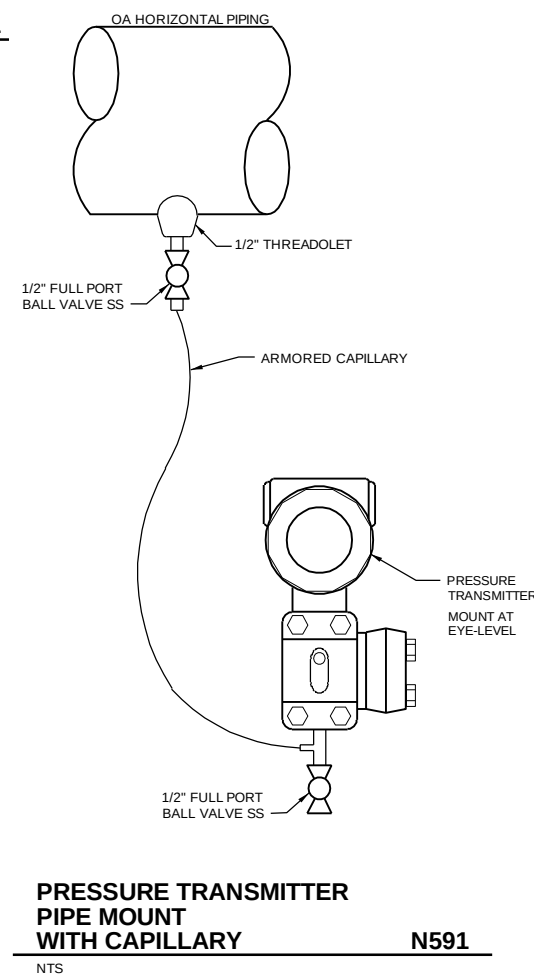
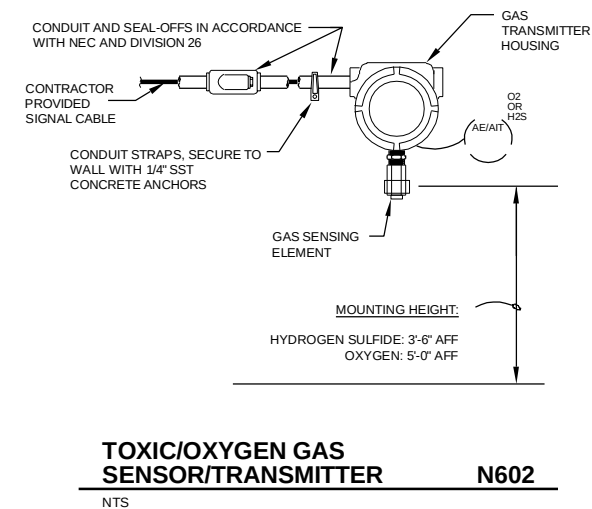
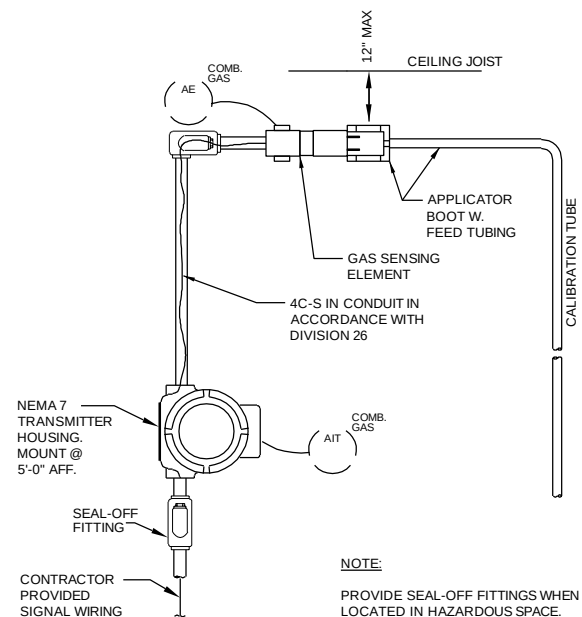
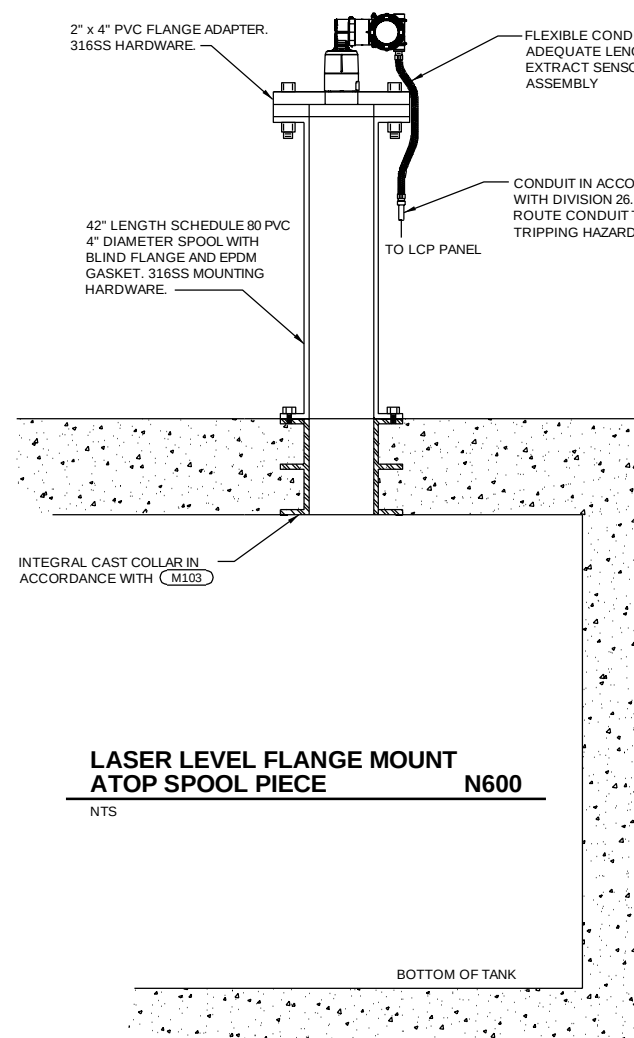
DONOHUE

Sheet No.

120

Drawing No.

4010-N-1



- NOTES: