



UTILITY COMMITTEE MEETING AGENDA

June 10, 2025 at 5:45 PM

Kronenwetter Municipal Center - 1582 Kronenwetter Drive Board Room (Lower Level)

1. CALL MEETING TO ORDER

- A. Pledge of Allegiance
- B. Roll Call

2. PUBLIC COMMENT

Please be advised per State Statute Section 19.84(2), information will be received from the public. It is the policy of this Village that Public Comment will take no longer than 15 minutes with a three-minute time period, per person, with time extension per the Chief Presiding Officer's discretion. Be further advised that there may be limited discussion on the information received, however, no action will be taken under public comments.

3. APPROVAL OF MINUTES - DISCUSSION AND POSSIBLE ACTION

- C. 2025 01 07 UC Meeting Minutes
- D. 2025 04 08 UC Meeting Minutes
- E. 2025 05 06 UC Meeting Minutes

4. REPORTS AND DISCUSSIONS

- F. Director of Public Works and Utilities Report

5. OLD BUSINESS - DISCUSSION AND POSSIBLE ACTION

- G. Discussion and Possible Action: Funding Upcoming Sewer Projects

6. NEW BUSINESS - DISCUSSION AND POSSIBLE ACTION

- H. Discussion and Possible Action: Change Order #5
- I. Discussion and Possible Action: Completion of Water Filtration Plant Items
- J. Discussion and Possible Action: Approval of 2024 CMARs

7. NEXT MEETING:

8. CONSIDERATION OF ITEMS FOR FUTURE AGENDA

9. ADJOURNMENT

WRITTEN COMMENTS: You can send comments on agenda items to kcoyle@kronenwetter.org

NOTE: Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made at least 24 hours in advance to the Village Clerk's office at (715) 693-4200 during business hours.

Posted: 06/09/2025 Kronenwetter Municipal Center and www.kronenwetter.org

Faxed: WAOW, WSAU, City Pages, Mosinee Times | Emailed: Wausau Daily Herald, WSAW, WAOW, Mosinee Times, Wausau Pilot and Review, City Pages



UTILITY COMMITTEE MEETING MINUTES

January 07, 2025 at 5:45 PM

Kronenwetter Municipal Center - 1582 Kronenwetter Drive Board Room (Lower Level)

1. CALL MEETING TO ORDER

CALL MEETING TO ORDER @ 5:45PM

A. Pledge of Allegiance

B. Roll Call

PRESENT

Chair Alex Vedvik

Co-Chair Jim Buck

Craig Mortensen

Bob Peterson

ABSENT

Dan Raczkowski

2. PUBLIC COMMENT

Please be advised per State Statute Section 19.84(2), information will be received from the public. It is the policy of this Village that Public Comment will take no longer than 15 minutes with a three-minute time period, per person, with time extension per the Chief Presiding Officer's discretion. Be further advised that there may be limited discussion on the information received, however, no action will be taken under public comments.

3. REPORTS AND DISCUSSIONS

C. Director of Public Works and Utilities Report

4. OLD BUSINESS

D. Discussion & Possible Action: Ellis Liquidated Damages Discussion

Joe Karpinski- Becher Hoppe- Start up inspection scheduled. First back washes took place.

Brian Marquart- Rode Brothers- Blower motor not functioning, looking to replace.

Mike Rode- Rode Brothers- Blower motor should be easy to find.

President of Ellis Construction present.

No Action taken.

5. NEW BUSINESS

E. Discussion: Becher Hoppe Update for the Kronenwetter Water Treatment Construction

Joe Karpinski- Becher Hoppe- November 13, 2024, is the date the extension was started.

F. Discussion: All Becher Hoppe Invoices for Water Filtration Plant

Joe Karpinski - Becher Hoppe. All current invoices submitted for viewing.

G. Discussion & Possible Action: Ellis Stone Pay Request #10

Requesting approval to pay.

No action as the item is budgeted for.

H. Discussion & Possible Action: Ellis Stone Construction Pay Request #11

Requesting approval to pay.

No action as the item is budgeted for.

- I. Discussion & Possible Action: Lift Station #2 and #6 Upgrade Bid Openings

Initial thought for the budget for both LS was \$100,000.00 for #2 and 150,000.00 for # 6. Bids came back with \$580,000.00 to \$589,000.00 for both LS.

No action

6. NEXT MEETING: FEBRUARY 4, 2025

Possible change of date to February 11, 2025.

7. CONSIDERATION OF ITEMS FOR FUTURE AGENDA

Where is the county on internet expansion.

8. ADJOURNMENT

@7:14 PM

Motion made by Mortensen, Seconded by Peterson.

Voting Yea: Chair Vedvik, Co-Chair Buck, Mortensen, Peterson

WRITTEN COMMENTS: You can send comments on agenda items to kcoyle@kronenwetter.org

NOTE: *Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made at least 24 hours in advance to the Village Clerk's office at (715) 693-4200 during business hours.*

Posted: 01/06/2025 Kronenwetter Municipal Center and www.kronenwetter.org

Faxed: WAOW, WSAU, City Pages, Mosinee Times | **Emailed:** Wausau Daily Herald, WSAW, WAOW, Mosinee Times, Wausau Pilot and Review, City Pages

Minutes prepared by _____



UTILITY COMMITTEE MEETING MINUTES

April 08, 2025 at 5:45 PM

Kronenwetter Municipal Center - 1582 Kronenwetter Drive Board Room (Lower Level)

1. CALL MEETING TO ORDER

@5:45PM

A. Pledge of Allegiance

B. Roll Call

PRESENT

Chair Alex Vedvik

Craig Mortensen

Dan Raczkowski

ABSENT

Co-Chair Jim Buck

Bob Peterson

2. PUBLIC COMMENT

Please be advised per State Statute Section 19.84(2), information will be received from the public. It is the policy of this Village that Public Comment will take no longer than 15 minutes with a three-minute time period, per person, with time extension per the Chief Presiding Officer's discretion. Be further advised that there may be limited discussion on the information received, however, no action will be taken under public comments.

3. APPROVAL OF MINUTES

C. 02 11 2025 Utility Committee Meeting Minutes

Motion made by Mortensen, Seconded by Raczkowski.

Voting Yea: Chair Vedvik, Mortensen, Raczkowski

D. 03 04 2025 Utility Committee Meeting Minutes

Dollar amount needed to be added to minutes. \$20,510.04 for damages

Motion made by Mortensen, Seconded by Chair Vedvik.

Voting Yea: Chair Vedvik, Mortensen, Raczkowski

4. REPORTS AND DISCUSSIONS

E. Director of Public Works Monthly Report

5. OLD BUSINESS

F. Discussion and Possible Action: Spare Drive Purchase for Lift Station #1

Motion to send to VB to purchase spare drive in the amount of \$6,164.00 made by Chair Vedvik,
Seconded by Raczkowski.

Voting Yea: Chair Vedvik, Mortensen, Raczkowski by roll call

6. NEW BUSINESS

G. Discussion and Possible Action: Purchase of a Check Valve at Lift Station #3

Motion to approve the purchase check valve for LS #3 not to exceed \$2,936.00.

Motion made by Raczkowski, Seconded by Chair Vedvik.

Voting Yea: Chair Vedvik, Mortensen, Raczkowski

- H. Discussion and Possible Action: Capital Improvement Plan
No Action
- I. Discussion and Possible Action: Fluoridation in Municipal Water
Recommendation to VB to take no action.
Motion made by Chair Vedvik, Seconded by Raczkowski.
Voting Yea: Chair Vedvik, Mortensen, Raczkowski
- J. Discussion and Possible Action: Approval of 2021, 2022, and 2023 CMAR DNR Reports
Motion to send to VB for approval.
Motion made by Mortensen, Seconded by Raczkowski.
Voting Yea: Chair Vedvik, Mortensen, Raczkowski

7. NEXT MEETING: MAY 6, 2025

8. CONSIDERATION OF ITEMS FOR FUTURE AGENDA

9. ADJOURNMENT

@7:14pm

Motion made by Mortensen, Seconded by Raczkowski.

Voting Yea: Chair Vedvik, Mortensen, Raczkowski

WRITTEN COMMENTS: You can send comments on agenda items to kcoyle@kronenwetter.org

NOTE: *Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made at least 24 hours in advance to the Village Clerk's office at (715) 693-4200 during business hours.*

Posted: 04/04/2025 Kronenwetter Municipal Center and www.kronenwetter.org

Faxed: WAOW, WSAU, City Pages, Mosinee Times | **Emailed:** Wausau Daily Herald, WSAW, WAOW, Mosinee Times, Wausau Pilot and Review, City Pages

Minutes prepared by _____



UTILITY COMMITTEE MEETING MINUTES

May 06, 2025 at 5:45 PM

Kronenwetter Municipal Center - 1582 Kronenwetter Drive Board Room (Lower Level)

1. CALL MEETING TO ORDER

@5:45pm

A. Pledge of Allegiance

B. Roll Call

PRESENT

Chair Craig Mortensen

Co-Chair Alex Vedvik

Jim Buck

Dan Raczkowski

Jessica Stowell

2. SELECTION OF CHAIRPERSON

Vedvik Nominates Mortensen for chair of the UC Committee

Motion made by Co-Chair Vedvik, Seconded by Raczkowski.

Voting Yea: Chair Mortensen, Co-Chair Vedvik, Buck, Raczkowski, Stowell

3. SELECTION OF VICE-CHAIRPERSON

Buck Nominates Vedvik for vice chair

Motion made by Buck, Seconded by Raczkowski.

Voting Yea: Chair Mortensen, Buck, Raczkowski, Stowell

Voting Abstaining: Co-Chair Vedvik

4. COMMITTEE DUTIES AND RESPONSIBILITIES REVIEW

C. Utility Committee Duties and Responsibilities

Overview given by Jennifer Poyer Village clerk.

5. PUBLIC COMMENT

Please be advised per State Statute Section 19.84(2), information will be received from the public. It is the policy of this Village that Public Comment will take no longer than 15 minutes with a three-minute time period, per person, with time extension per the Chief Presiding Officer's discretion. Be further advised that there may be limited discussion on the information received, however, no action will be taken under public comments.

6. REPORTS AND DISCUSSIONS

D. Director of Public Works and Utilities Report

Overview given by Greg Ulman.

Updates on I-39 construction and Maple Ridge Road.

7. OLD BUSINESS - DISCUSSION AND POSSIBLE ACTION

E. Discussion and Possible Action: Funding of Upcoming Projects

More updates coming after 2024 Audit at the next meeting.

8. NEW BUSINESS - DISCUSSION AND POSSIBLE ACTION

F. Discussion and Possible Action: Sanitary Options for Glacier Meadows Subdivision

Robert Roth - Brief summary of advantages and disadvantages of a sanitary interceptor versus a lift station.

Mark Thompson - Developer rep.

Committee would like to see the quote for all options for sewer. Possibility of 1 week for this information, May 15, 2025 @5:00PM.

9. NEXT MEETING: JUNE 3, 2025

Special meeting May 15, 2025 @ 5:00pm

10. CONSIDERATION OF ITEMS FOR FUTURE AGENDA

11. ADJOURNMENT

@7:48PM

Motion made by Raczkowski, Seconded by Buck.

Voting Yea: Chair Mortensen, Co-Chair Vedvik, Buck, Raczkowski, Stowell

WRITTEN COMMENTS: You can send comments on agenda items to kcoyle@kronenwetter.org

NOTE: *Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made at least 24 hours in advance to the Village Clerk's office at (715) 693-4200 during business hours.*

Posted: 05/05/2025 Kronenwetter Municipal Center and www.kronenwetter.org

Faxed: WAOW, WSAU, City Pages, Mosinee Times | Emailed: Wausau Daily Herald, WSAW, WAOW, Mosinee Times, Wausau Pilot and Review, City Pages

Minutes prepared by _____



Report to Utility Committee

Item Name: Director of Public Works and Utilities Report

Meeting Date: June 3, 2025

Referring Body:

Committee Contact:

Staff Contact: Greg Ulman

Report Prepared by: Greg Ulman

- Hydrant flushing finished toward the end of May, it composed of a total of 515 hydrants that were flushed using a total of 3.2 million gallons of water.
- Staff has been meeting with President Baker regarding the proposed County Shop, staff would like to see a private well installed to alleviate the staring of our Village wells while the County makes brine for winter operations.
- Earth Inc, has mobilized and started boring under the interstate for the Lift Station #8 project associated with TID2.
- On May 21 staff met with the contractor (Hass Sons Inc.) for the roads project in TID #2, and they wish to start the project on May 27. Attached is the construction schedule for the Kronenwetter Dr./TID #2 local roads project, as well as our pre-construction meeting notes from May 21. The schedule can look confusing and the numbers behind Kronenwetter Dr. may not mean anything to you, so I'll break it down.

All barricades and traffic control is in place on the local roads area as well as on Kronenwetter Dr.

- Pinedale Ln
 - Pulverizing the road to start on May 28, and will remain loose pulverized material until July 8 when the first course of asphalt will be laid.
 - Road completion on July 22.
- Windwood Rd
 - Pulverizing the road to start on May 28, and will remain loose pulverized material until July 8 when the first course of asphalt will be laid.
 - Road completion on July 22.
- Oakdale Ln and Wedgewood
 - Pulverizing the road to start on May 29, and will remain loose pulverized material until July 9 when the first course of asphalt will be laid.
 - Road completion on July 23.
- Sedona Ct.
 - Pulverizing the road to start on May 29, and will remain loose pulverized material until July 9 when the first course of asphalt will be laid.
 - Road completion on July 23.

All pulverization and grading will conclude on June 3 and will move to the Kronenwetter Dr portion of the project. All barricades and traffic control will start showing up between today and June 2.

- Kronenwetter Dr. (From Fox Valley Truck & Body to Kowalski Dr.)

- Pulverizing the road to start on June 2, and will remain loose pulverized material until June 26 when the first course of asphalt will be laid.
- Road completion on September 8
- Kronenwetter Dr. (From south Village limits to south side of Bull Junior bridge)
 - Pulverizing the road to start on June 23, and will remain loose pulverized material until August 11 when the first course of asphalt will be laid.
 - Road completion on August 21.
- Kronenwetter Dr. (From north side of Bull Junior Bridge to Maple Ridge Rd. & from Maple Ridge Rd. to Fox Valley Truck & Body)
 - Pulverizing the road to start on August 19, and will remain loose pulverized material until August 27 when the first course of asphalt will be laid.
 - Road completion on September 11.

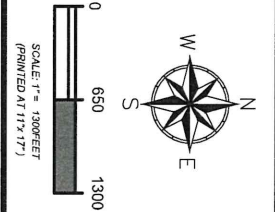
All pavement marking will take place on September 12, for all roads a part of this project. The construction will conclude on all roads at the end of this day.

Key Points:

- Kronenwetter Dr. between the south Village limits and the Bull Junior will have a *full closure* during the work process. The contractor will have a moving closure however, that means the contractor will have both lanes shut down starting between the south Village limits to Oakdale. Once complete they will move to the section between Oakdale and Pinedale, once complete they will move between Pinedale and Sedona, then between Sedona and the Bull Junior. Detour signs will be placed.
- All other roads and other sections of Kronenwetter Dr. will have only one lane closed at a time with flaggers on the busier sections of roads. There will be times however where a culvert will need to be laid across the entire roadway and a full road closure will happen. This will only take a few hours to install and one lane will open again.
- After the single lane closures from the work during the pulverization and grading the roads will open to two-way traffic, but the roads will be gravel until the paving starts on that road. The pulverization and grading will be a moving project and should affect only a portion of a road at a time. Pulverization and grading will only take about a day or two per road.
- After pulverization and grading on any given road happens, the road will be loose gravel that will be safe to drive on. The contractor will regrade the road as needed to control potholes and rutting until the base course paving takes place.
- Residents will have access to their homes at all times during construction, minus when work is taking place in front of residences. Businesses will have access at all times as well, minus when work is taking place in front of driveways as well. Mail will still be able to be delivered.
- Contractor will do their best to leave at least one access open to addresses that have multiple entrances at any given time.
- First responders will access to all areas and properties during this project. The contractor will open the road at the full closure areas to emergency vehicles.
- *This schedule is subject to change* based on weather or other issues that may pop up, and I will give out any changes to the schedule that may happen.

Fig. A-1 PROJECT FILES 20210203 050 VILLAGE OF KRONENWETTER (C) LIFT STATION VALUE ENVD 2004-020 VILLAGE MAP.DWG - Sheet Name: T. ANTSI FULL BLEED B 11.00 X 17.00 INCHES, Date: 10/09/2024 5:43 PM, By: Wayne saime

PROJECT NO: 2024-020 (A)
DATE: 10/02/24
DESIGNED BY: RJR
DRAWN BY: WAC
SHEET: PROJECT MAP



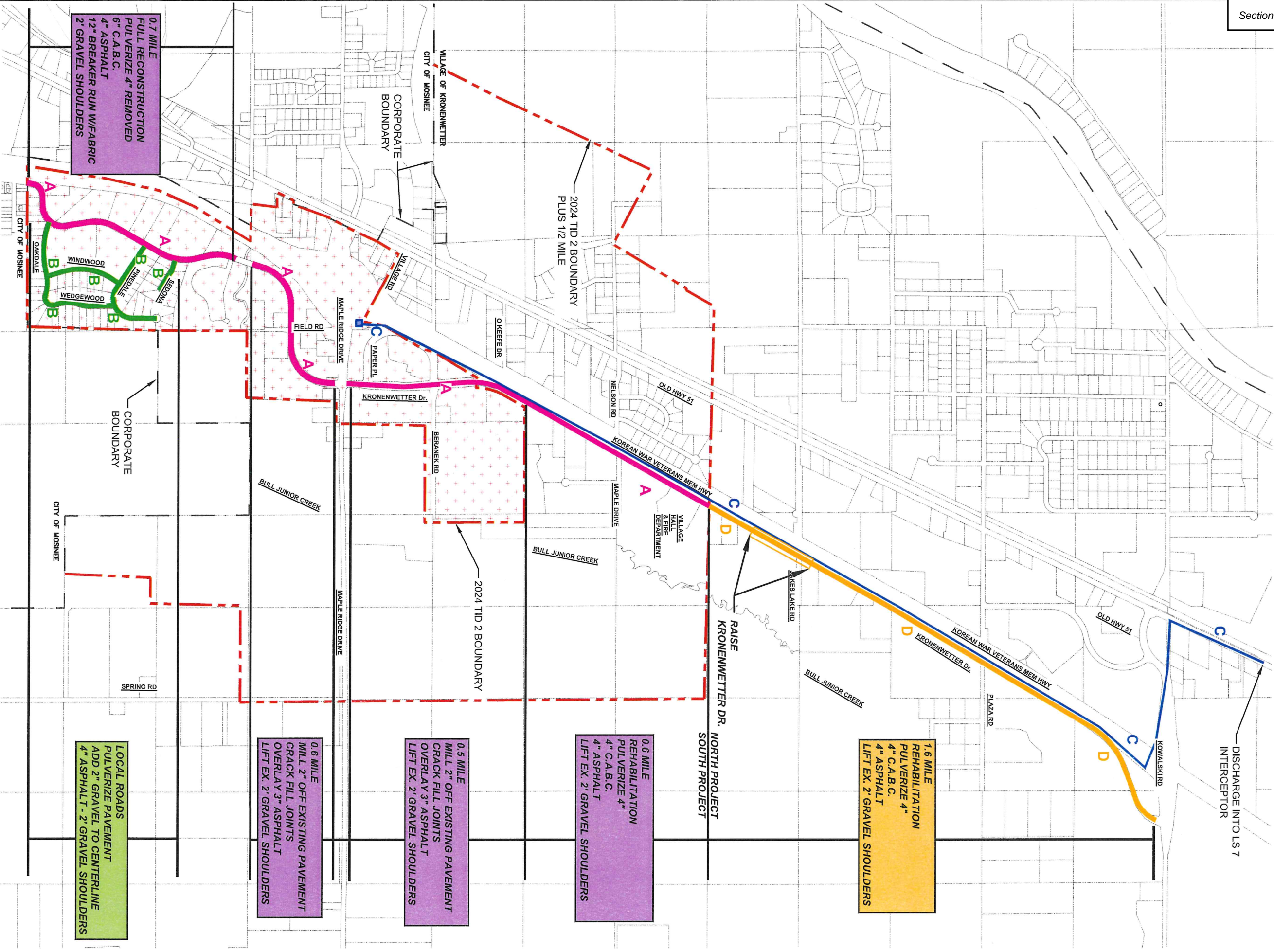
KRONENWETTER ROAD SCOPE MAP
KRONENWETTER 1/2 MILE BOUNDARY
KRONENWETTER DR CONSTRUCTION STAGING
VILLAGE OF KRONENWETTER, WI



++ TID 2 BOUNDARY

- (A) KRONENWETTER DRIVE TID IMPROVEMENTS
- (B) LOCAL ROAD IMPROVEMENTS
- (C) LIFTSTATION 8 & FORCEMAIN IMPROVEMENTS
- (D) KRONENWETTER DRIVE IMPROVEMENTS NORTH

MAP REVISION
10/30/24





REPORT TO UTILITY COMMITTEE

AGENDA ITEM:	Sewer Utility Fund: Long-Range Cash Flow Analysis
MEETING DATE:	June 10, 2025
PRESENTING COMMITTEE:	N/A
COMMITTEE CONTACT:	Trustee Craig Mortensen
STAFF CONTACT:	Greg Ulman & John Jacobs
REPORT PREPARED BY:	Greg Ulman & John Jacobs

AGENDA ITEM: Sewer Utility Fund: Long-Range Cash Flow Analysis

ISSUE: The Village is considering options to propose funding for a long-range capital improvements plan for the Sewer Utility Fund. Presently, the Sewer Utility does not have any debt. A long-range cash flow analysis was prepared in Fall 2023 and presented by Ehlers (the Village's financial advisors) on 1/17/2024 with actual data thru 2021, but including estimates for 2022 and budget data for 2023.

As of today, we are about 3 weeks away from having actual data thru 2024, at the completion of the 2024 financial audit. It would be beneficial for the Village to update the Sewer Utility Fund data for 2022-2024, and to include the 2025 budget numbers into the cash flow analysis to see if the recent sewer rate adjustments have met the goal for funding the increased operations and maintenance (O&M) for the Sewer Utility.

Also, it would be good planning to know how much additional working capital is currently available to fund any future annual debt service costs. The preliminary pre-audited 2024 actual numbers only showed about an estimated \$31,122 annual net position increase (revenues over expenses).

OBJECTIVES: To update the long-range cash flow analysis for the Sewer Utility Fund with actual numbers through 12/31/2024 and including 2025 budget numbers. In addition, update the Sewer Utility Capital Improvements Plan with all identifiable capital projects for the next 10 years. Determine if the present sewer utility rate structure is adequate to meet O&M costs, and identify if there are additional annual resources available to fund some capital costs or if capital borrowing is necessary to finance multi-year capital projects.

BACKGROUND/PREVIOUS ACTIONS:

The 1/17/2024 Ehlers cash flow study had indicated that the highest annual debt service payment for any borrowed Sewer Revenue Bonds would be \$163,200 (based on a total \$1,580,000 capital borrowing). So, if the Village would be considering a \$2.6 million in a 3-year consolidation of 2025-2027 capital borrowing projects in a single year, the estimated annual debt service payment would be in the approximate range of \$300,000.

The Village has \$642,017 in the Sewer Utility Capital Replacement fund as of 5/31/2025.

PROPOSAL: Contract Ehlers to update the Long-Range Cash Flow Analysis for the Sewer Utility Fund using actual numbers through 2024 and the 2025 budget.

Answer the following questions:

- Have the recent sewer rate adjustments since 2021 met the goal for funding the increased operations and maintenance (O&M) for the Sewer Utility, including the Rib Mountain Sewerage District expenses?
- How much additional cash flow funds can be used to finance capital improvement costs, without the need for capital borrowing?
- Can the Sewer Utility Fund plan to finance capital improvement expenses by grouping multiple years' needs into long-term capital financing obligations, and structure a long-term debt repayment schedule that would be affordable to the Sewer Utility?
- What projected impact would need to occur on the Sewer Utility rates, in order to service any long-term debt for the Sewer Utility?

ADVANTAGES: Completing an updated 2024 long-range cash flow analysis for the Sewer Utility Fund (by updating 2022-2024 data) is necessary to identify the net position of the Sewer Utility Fund as of 12/31/2024, and to provide options on how the Sewer Utility can finance its future long-term capital improvements plan.

DISADVANTAGES: By not updating the cash flow analysis of the Sewer Utility Fund would ignore the impact of the recently enacted sewer rate increases, and would potentially defer any increasing O&M costs of the Sewer Utility.

ITEMIZE ALL ANTICIPATED COSTS: The Fall 2023 cash flow study for the Sewer Utility Fund conducted by Ehlers cost the Village \$3,000 in 9/28/2023. We would estimate a similar or slightly higher cost to update the 2023 study using actual data now for 2022-2024 years.

RECOMMENDED ACTION: Contract services with Ehlers to prepare and present an updated Long-Range Cash Flow Analysis for the Sewer Utility Fund through 2024 actual data, using the same format and presentation conducted in Fall 2023, and as was presented on 1/17/2024.

OTHER OPTIONS CONSIDERED/TIMING REQUIREMENTS: Do nothing, defer incurring capital maintenance costs, and then incur higher O&M sewer maintenance costs in all future years.

FUNDING SOURCE: 2025 Sewer Utility Fund budget.

ATTACHMENTS:

- Capital Improvements Program for the Sewer Utility Fund
- Pre-Audited 12/31/2024 and 12/31/2023 Audited Statement of Revenues, Expenses, and Changes in Net Position for the Sewer Utility Fund

VILLAGE OF KRONENWETTER
Sewer Utility Fund
Year Ended December 31, 2024 and 2023
(Pre-Audited as of 5/27/2025)

REVENUES:	2024 Pre-Audited	2024 Final Budget	2024 Budget Variance - Positive (Negative)	2023 Audited
Metered Sales-Residential	\$ 893,326	\$ 855,009	\$ 38,317	\$ 521,650
Metered Sales-Commercial	97,047	116,212	(19,165)	64,610
Metered Sales-Industrial	25,801	30,689	(4,888)	18,419
Metered Sales-Multi Family Residential	187,936	194,152	(6,216)	113,283
Metered Sales-Public Authority	3,455	1,550	1,905	1,673
Sewer Connection Fees	1,050	3,800	(2,750)	4,871
Misc Operating Revenues	5,980	8,825	(2,845)	8,825
Contributed Assets	-	-	-	53,306
Interest on Investments	57,198	19,500	37,698	38,625
Sewer Tax Roll	-	-	-	200
Forfeited Discounts	14,661	4,500	10,161	6,954
Misc Non-Operating Revenues	-	5,800	(5,800)	5,805
Apply Unrestricted Fund Balance	-	540,000	(540,000)	-
TOTAL REVENUES	\$ 1,286,454	\$ 1,780,037	\$ (493,583)	\$ 838,221
EXPENSES:				
Sewer Administration/Crew	\$ 217,264	\$ 302,745	\$ 85,481	\$ 218,589
Sewer Operations/Maintenance	283,741	312,450	28,709	229,138
Rib Mt Sewerage District	474,327	397,800	(76,527)	297,985
Capital Projects	-	499,000	499,000	-
Depreciation	280,000	280,000	-	230,138
Transfer to General Fund	-	-	-	506
TOTAL EXPENSES	\$ 1,255,332	\$ 1,791,995	\$ 536,663	\$ 976,356
NET CHANGE IN NET POSITION	\$ 31,122	\$ (11,958)	\$ 43,080	\$ (138,135)

VILLAGE OF KRONENWETTER
Capital Improvements Program: 2026-2032
Estimates as of 5/31/2025

	YEAR						
	2026	2027	2028	2029	2030	2031	2032
<u>Sewer Revenue Bonds:</u>							
Lift Station 3 removal	\$ 600,000						
Lift Station 1 generator	\$ 250,000						
Village Garage (2 Sewer bays)	\$ 266,666						
Lift Station 5 Panel Upgrade & Generator		\$ 300,000					
Hoist Truck (if garage exists)		\$ 100,000					
Sewer Vacuum Truck (if garage exists)		\$ 550,000					
Replace Plow Truck		\$ 80,000					
Lift Station 7 Panel Upgrade & Generator			\$ 500,000				
Lift Station 9 Panel Upgrade				\$ 300,000			
Lift Station 10 removal					\$ 400,000		
TOTAL - Sewer Revenue Bonds	\$ 1,116,666	\$ 1,030,000	\$ 500,000	\$ 300,000	\$ 400,000	\$ -	\$ -
<u>Water Revenue Bonds:</u>							
Upgrade all lift stations to SCADA/Cellular Systems					\$ 550,000		
TOTAL - Water Revenue Bonds	\$ -	\$ -	\$ -	\$ -	\$ 550,000	\$ -	\$ -
<u>General Obligation Debt or General Tax Levy:</u>							
<u>Village-wide:</u>							
Village Garage (2 parks bays, 2 police bays)	\$ 533,334						
<u>Public Works:</u>							
Crew Cab Pickup Truck - DPW		\$ 65,000					
Front End Loader - DPW			\$ 275,000				
Tandem Axle Dump Truck - DPW					\$ 400,000		
Wheeled Excavator - DPW						\$ 320,000	
Front End Loader - DPW							\$ 300,000
<u>Parks:</u>							
1-Ton Dump Truck - Parks	\$ 80,000						
Toro Groundsmaster Lawnmower - Parks			\$ 25,000				
<u>Roads:</u>							
Martin Road - reconstruction (3 miles)	\$ 3,000,000						
Peplin Road - pulverize & chip (1 mile)		\$ 120,000					
Maple Ridge Road - CTH X to Kronen Dr		?					
South Road - Village limits to Wisz Rd			?				
Forrest Road				?			
Autumn Road				?			
TOTAL - General Obligation Debt or General Tax Levy	\$ 3,613,334	\$ 185,000	\$ 300,000	\$ -	\$ 400,000	\$ 320,000	\$ 300,000
<u>Equipment Replacement Fund Balance:</u>							
Tandem Axle Dump Truck - DPW	\$ 155,000						
(2025 = \$160,000 Chassis; and 2026 = \$155,000 Box/Plow)							
TOTAL - Equipment Replacement Fund Balance	\$ 155,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GRAND TOTAL	\$ 4,885,000	\$ 1,215,000	\$ 800,000	\$ 300,000	\$ 1,350,000	\$ 320,000	\$ -



Report to Utility Committee

Agenda Item: Discussion and Possible Action: Change Order #5

Meeting Date: June 3, 2025

Referring Body: Utility Committee

Committee Contact:

Staff Contact: Greg Ulman

Report Prepared by: Greg Ulman

AGENDA ITEM: Discussion and Possible Action: Change Order #5

OBJECTIVE(S): To inform the Utility Committee about past change orders.

HISTORY/BACKGROUND: This item is just an informational item on the past change orders that took place this year. With a new committee, staff wants to keep the committee up to date on all items of the new water filtration plant.

ATTACHMENTS: Change Order #5 Paperwork

CHANGE ORDER NO.: 5

Owner: Village of Kronenwetter

Engineer: Becher Hoppe Associates

Contractor: Ellis Construction

Project: Well No. 2 – Water Treatment Facility

Contract Name:

Date Issued: 3/14/2025

Owner's Project No.:

Engineer's Project No.: 2021.022

Contractor's Project No.: 23061

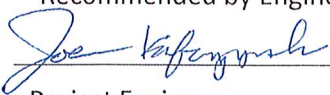
Effective Date of Change Order: 3/14/2025

The Contract is modified as follows upon execution of this Change Order:

Description: **See Attachment A**
Attachments: **See Attachment A**

Change in Contract Price	Change in Contract Times
Original Contract Price: \$ 2,862,000.00	Original Contract Times: Substantial Completion: 8/1/2024 Ready for final payment: 9/1/2024
Increase from previously approved Change Orders No. 1 to No. 4 \$ 66,444.00	Change from previously approved Change Orders No. 1 to No.3 Substantial Completion: 11/8/2024 Ready for final payment: 11/13/2024
Contract Price prior to this Change Order: \$ 2,928,444.00	Contract Times prior to this Change Order: Substantial Completion: 11/8/2024 Ready for final payment: 11/13/2024
Decrease this Change Order: \$ (\$12,797.05)	Change this Change Order: Substantial Completion: N/A Ready for final payment: N/A
Contract Price incorporating this Change Order: \$ 2,915,646.95	Contract Times with all approved Change Orders: Substantial Completion: 11/8/2024 Ready for final payment: 11/13/2024

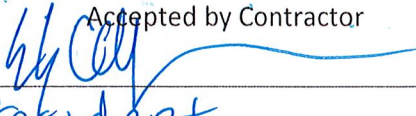
Recommended by Engineer (if required)

By: 

Title: Project Engineer

Date: 3/14/2025

Accepted by Contractor


President
5/5/25

Authorized by Owner

By:

Title:

Date:

Approved by Funding Agency (if applicable)

Attachment A
Village of Kronenwetter, Wisconsin
Well No. 2 - Drinking Water Treatment Facility Project

Change Order No. 04
March 14, 2025

1. Miscellaneous Adder 01 – Well Pump Rebuild Extras

As part of the planned construction of the facility, the Contractor was to remove the existing well pump and add another stage or bowl to it. During this process, the Contractor ran into a number of issues that required additional work that was not included in the original scope of the project. This work included cutting the shaft and using a gear puller to pull the pump apart, removing top stage and discharge case off and refacing the surface with a lathe, and installing a new stainless-steel strainer and pressure gauge. A proposal to complete this work, Miscellaneous Adder 01/Contractor Change Order Request ES-06 – Well Pump Rebuild Extras, was provided by the Contractor to complete this work.

A copy of the Contractor's cost proposal with Engineer review comments, Misc. Adder 1/ES-06, dated February 24, 2025, is included in Appendix 1.

Add to Contract Amount: \$4,073.00

2. Miscellaneous Adder 02 – Existing Double Door Replacement

During the Construction of the facility, the Village requested that an overhead door be installed in place of a planned fiberglass reinforced plastic (FRP) double door. This FRP double door had already been ordered and delivered to site to be installed. Since the overhead coiling door was installed, this FRP double door was turned over to the Village. Village staff requested that the Contractor provide a price to replace their existing steel double door on the existing portion of the Well No. 2 building with this new FRP double door. A proposal to complete this work, Contractor Change Request ES-07 – Existing Double Door 100, was provided by the Contractor to complete this work.

A copy of the Contractor's cost proposal with Engineer review comments, Request for Miscellaneous Adder 02, ES-07, dated March 10, 2025, is included in Appendix 2.

Add to Contract Amount: \$3,640.00

3. Special Damages

The Village of Kronenwetter (Owner) has elected to be reimbursed for special damages incurred by the Work not being Substantially Complete in accordance with Contract Times as specified in Article 4 – Contract Times in the Agreement between Owner and Contractor for Construction Contract.

The project completion times in accordance with the Agreement between Owner and Contractor for Construction Contract was for the Work to be substantially complete on or before August 1, 2024, and completed and ready for final payment on or before September 1, 2024. In June of 2024, Change Order 03 was approved by the Village at the request of the Contractor to modify the substantial completion date to November 8, 2024, and the final completion date to November 13, 2024. In October of 2024, the Contractor again requested a Contract Extension as the delivery of the treatment vessels from a supplier were delayed and the Contractor believed these delays were outside of their, and their Subcontractor’s, control. The Village denied this requested Contract extension in Accordance with Article 4 of the Standard General Conditions of the Construction Contract, 4.05 Delays in Contractor’s Progress, B. Contractor shall not be entitled to an adjustment in Contract Price or Contract Times for delay, disruption, or interference caused by or within the control of the Contractor. Delay, disruption, and interference attributable to and within the control of a Subcontractor or Supplier shall be deemed to be within the control of the Contractor. The Contractor substantially completed the Work on January 22, 2025.

The Special Damages the Village elects to be reimbursed for in accordance with Article 4 – Contract Times 4.04 Special Damages are for the actual costs reasonably incurred by the Owner for engineering costs and interest incurred on the Safe Drinking Water Loan for the time between November 8, 2024, and January 22, 2025 (date of substantial completion). The Village believes the total amount to be reimbursed for these incurred costs are \$20,510.05. Supporting information is provided in Appendix 3.

Deduct to Contract Amount: (\$20,510.05)

Net Deduct to Contract: (\$12,797.05)

Appendix 1

SPEED LETTER



DATE: February 24, 2025

TO: Mr. Zach Gilmaster
Ellis Construction
3201 Stanley Street
Stevens Point, WI 54481
Phone: 715.345-5000, ext. 133

Becher-Hoppe Associates, Inc.
330 N. 4th Street
Wausau, WI 54403
Phone 715-845-8000

CONTRACT:
Village of Kronenwetter
Well No. 2 DWTF Project

MESSAGE: **Misc. Adder 1/ES-06**

1. Miscellaneous Adder 01/ES-06 was accepted by the Village at the February 11, 2025, UC Meeting. This will be included on the next Change Order.

By:

A handwritten signature in blue ink, appearing to read 'Joe Kafczynski', is written over a horizontal line.

Joe Kafczynski, P.E.



3201 Stanley St
Stevens Point, WI 54481
PH: 715-345-5000
FAX: 715-345-5007

ES-06

CHANGE ORDER BREAKDOWN -- WORKSHEET			
JOB NAME: Kronenwetter Well ARCH JOB NO: 2021.022 ELLIS JOB NO: 23061 CHANGE ORDER NUMBER: ES-06 DESCRIPTION: Well Pump Rebuild Extras DATE: 07/16/24			
ITEM	MATERIAL	LABOR	VENDOR/SUB
General Conditions	0	0	182
Rohde Brothers			3,636
This change order request reflects extra time and materials required to rebuild the well pump, as the issues during rebuild were unforeseen			
SUB - TOTALS	0	0	3,818
SALES TAX ON MATERIAL 5.50%	0		
TAX & INS ON LABOR 27.00%		0	
LIABILITY INS 0.600%	0	0	23
BOND 1.00%	0	0	38
SUB - TOTALS	0	0	3,879
PROFIT & OVERHEAD :			
LAB & MAT = 5.00%	0	0	
SUBCONTRACTORS = 5.00%			194
SUB - TOTALS	0	0	4,073
TOTAL CHANGE ORDER AMOUNT			\$4,073
CONTRACT TIME WILL BE INCREASED BY: Work Days			
SUBMITTED BY ELLIS STONE CONSTRUCTION: BY:		DATE:	
ARCHITECT'S APPROVAL OF CHANGE: BY:		DATE:	
OWNER'S APPROVAL CHANGE: BY:		DATE:	

Proposal

Ellis Construction
Attn: Zach Gilmaster
3201 Stanley Street
Stevens Point, WI 54481

Proposal#: 19539
Date: 04-Jun-24

W5745 Woodchuck Lane
P.O. Box 409
Plymouth, WI 53073-0409
Phone: (920) 893-5905
Fax: (920) 893-5908

Department Totals

Pipe Fitting	\$3,636.00	Base Bid
--------------	------------	----------

We hereby propose to furnish all material and labor necessary to complete work as described below, in a good and workmanlike manner, for the sum of: \$3,636

Three Thousand Six Hundred Thirty-Six Dollars

Description

Additional labor and materials needed by Water Well Solutions during the rebuilding of the well pump.

According to plans and specifications as drawn by: Becher Hoppe

Project #: 23-066 Project: Kronenwetter Well #2

Location of Work: Kronenwetter, WI Owner: Village of Kronenwetter

Terms: Net 30 Days. Finance charge of 1-1/2% per month (Annual Percentage rate of 18%) added after 30 days after first billing date.

Respectfully Submitted,

Brian Marquardt

Accepted By: _____ Date: _____

Per: Brian Marquardt

Title: _____

ROHDE BROTHERS, INC.

This proposal when signed by you and returned to us shall constitute a valid and binding contract, which shall be governed and construed according to the laws of the State of Wisconsin. This proposal is subject to 30 days acceptance from the date of this proposal and may be changed without notice before actual receipt of acceptance. This proposal is based on a form of contract using the latest editions of AIA Document A201. "General Conditions of the Contract for Construction" in conjunction with either AIA Document A101, "Standard Form of Agreement Between Owner and Contractor" of AIA Document A401, "SUBCONTRACT Standard Form of Agreement Between Contractor and Subcontractor", or on a time and material form of contract using the latest edition of Rohde Brothers, Inc. "Standard Form of Construction Contract Proposal For Cost Of Work Plus A Fee". Rohde Brothers shall also be reimbursed for all expenses it incurs while protecting its rights in the performance of this work. This shall include any appropriate legal or administrative action that Rohde Brothers must take to protect its interests, such as, but not limited to, attorney and accounting fees, court reporter fees, filing fees, the actual cost of effecting service of papers or providing witnesses, and expenses incurred by Rohde Brothers itself.

CONFIDENTIAL CUSTOMER COPY



Village of Kronenwetter
Breakdown of Rohde Proposal #19539
Proposal Name: Kronenwetter Well #2

Subcontract	Total
Water Well Solutions	\$ 3,463.23
Total Before Adjustment	\$ 3,463.23
Allowable Adjustment	5.0%
Total Subcontract Cost	\$ 3,636.39
Material Total:	\$ 0
Total Labor	\$ 0
Total Subcontractor	\$ 3,636
Total Change Order	\$ 3,636



P: 920-474-4777
TF: 888-769-9009
Fax: 920-474-4771

Water Well Solutions Wisconsin LLC

N87 W36051 Mapleton Street
Oconomowoc, WI 53066
Web: www.wwsg.com

Customer: Rohde Brothers, Inc.

W5745 Woodchuck Lane,
Plymouth, WI 53073
Attn: Brian Marquardt
marquardtb@rohdebros.com

Project Engineer: Philip Judkins

INVOICE #: WI24-05-117A

Date: 5/28/2024
Project #: 19231111
Progress or Final: Final
PO#/Job#: 23-066

Terms: 10 Days

Qty	Description	Unit Price	TOTAL
	Kronenwetter Well No 2		
	Change Order Invoice		
	LABOR:		
39.5	Additional Labor/Machinist Hours for Pump Teardown/Add 1-Stage	65.00	\$2,567.50
	Allowable Adjustment		15.00%
	Total Labor:		\$2,952.63
	MATERIALS:		
2	New 100# Gauges	69.06	\$138.12
1	New Stainless Steel Strainer	305.88	\$305.88
	Allowable Adjustment		15.00%
	Material Total:		\$510.60
Subtotal			\$3,463.23
Tax			
Total Due			\$3,463.23

PLEASE REMIT ALL PAYMENTS TO:

N87 W36051 Mapleton St
Oconomowoc, WI 53066

Kronenwetter Well 2 Breakdown:	Workers	Rate	Cost / Scope
Mobilize, Pull, Teardown			Original Scope
Call to discuss options			No Charge
Cut Shaft & Use Gear Puller Repeat Steps to Get Pump Apart	Elliott (8.5 hrs.)	\$65.00/hr.	\$552.50
	Andrew (7 hrs.)	\$65.00/hr.	\$455.00
	Jack (7 hrs.)	\$65.00/hr.	\$455.00
	Peter (7 hrs.)	\$65.00/hr.	\$455.00
Cleaned Components & Made New Shaft			Original Scope
Re-assembled			Original Scope
Take top stage and discharge case off and re-face in lathe and re-assemble	Elliott (4 hrs.)	\$65.00/hr.	\$260.00
	Andrew (3 hrs.)	\$65.00/hr.	\$195.00
	Jack (3 hrs.)	\$65.00/hr.	\$195.00
Paint Bowls			Original Scope
Reinstalled			Original Scope
Collect 2 Bacteriological Samples			Original Scope
Sub Total:			\$2,567.50
15% Allowable Adjustment			X .15
Total:			\$2,952.63

Additional Components:		
2	New #100 Gauges	\$138.12
1	New Stainless-Steel Strainer	\$305.88
Sub Total:		\$444.00
15% Allowable Adjustment		X .15
Total:		\$510.60

Grand Total for Additional Labor and Components:	\$3,463.23
---	-------------------

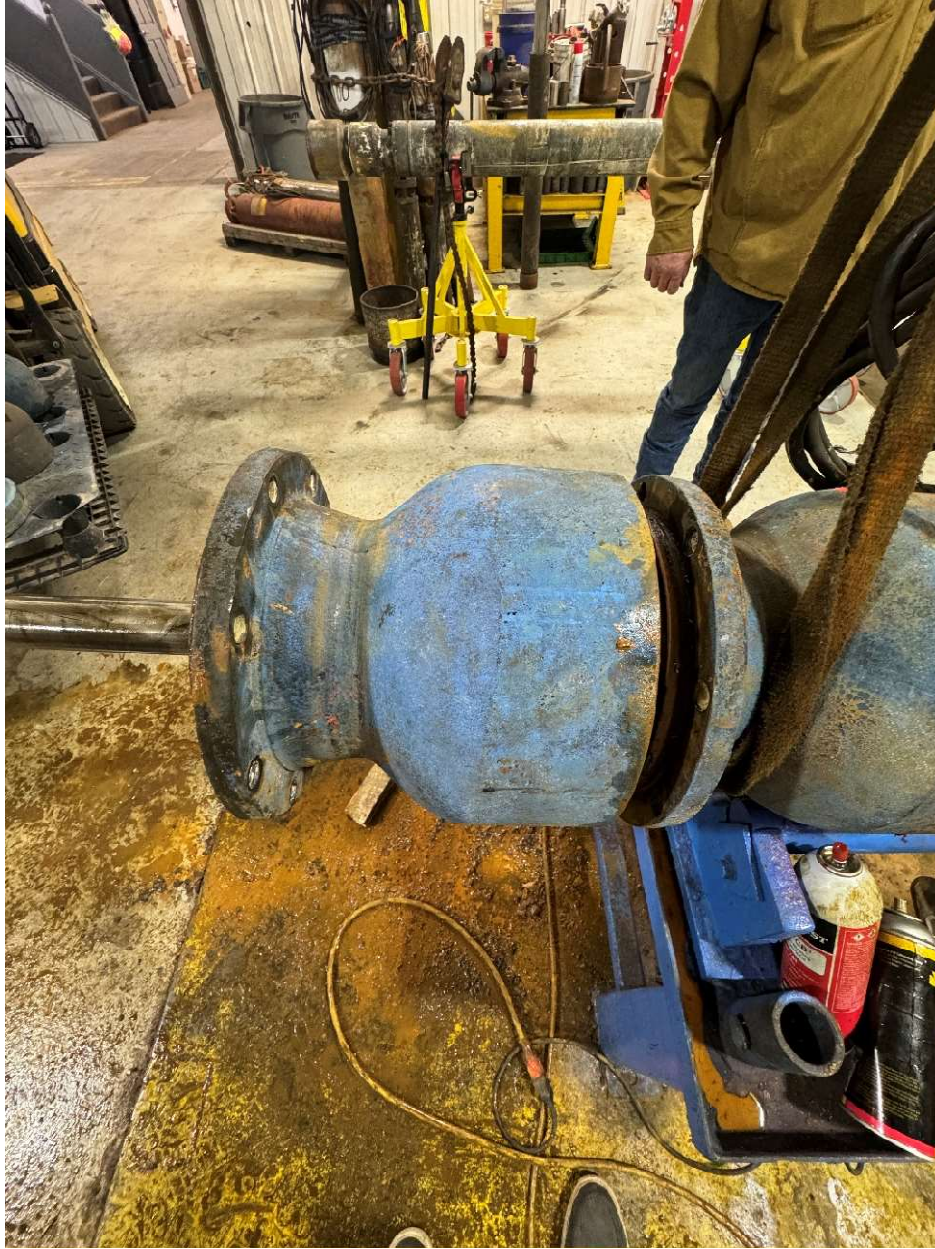


Village of Kronenwetter
Breakdown of Rohde Proposal #19539
Proposal Name: Kronenwetter Well #2

Subcontract	Total
Water Well Solutions	\$ 3,463.23
Total Before Adjustment	\$ 3,463.23
Allowable Adjustment	5.0%
Total Subcontract Cost	\$ 3,636.39
Material Total:	\$ 0
Total Labor	\$ 0
Total Subcontractor	\$ 3,636
Total Change Order	\$ 3,636



Top Side of Intermediate Pump Casting that was stuck on the pump shaft due to build up and sediment.



Side of Intermediate that was seized to the shaft and would not allow us to remove it any further in the picture without the extra measures we went through to not risk damaging or breaking the flange face of the casting.



Bottom Side Skirt of the impeller with debris and wear that would not allow for standard removal leading to extra time and measures to salvage and re-use.



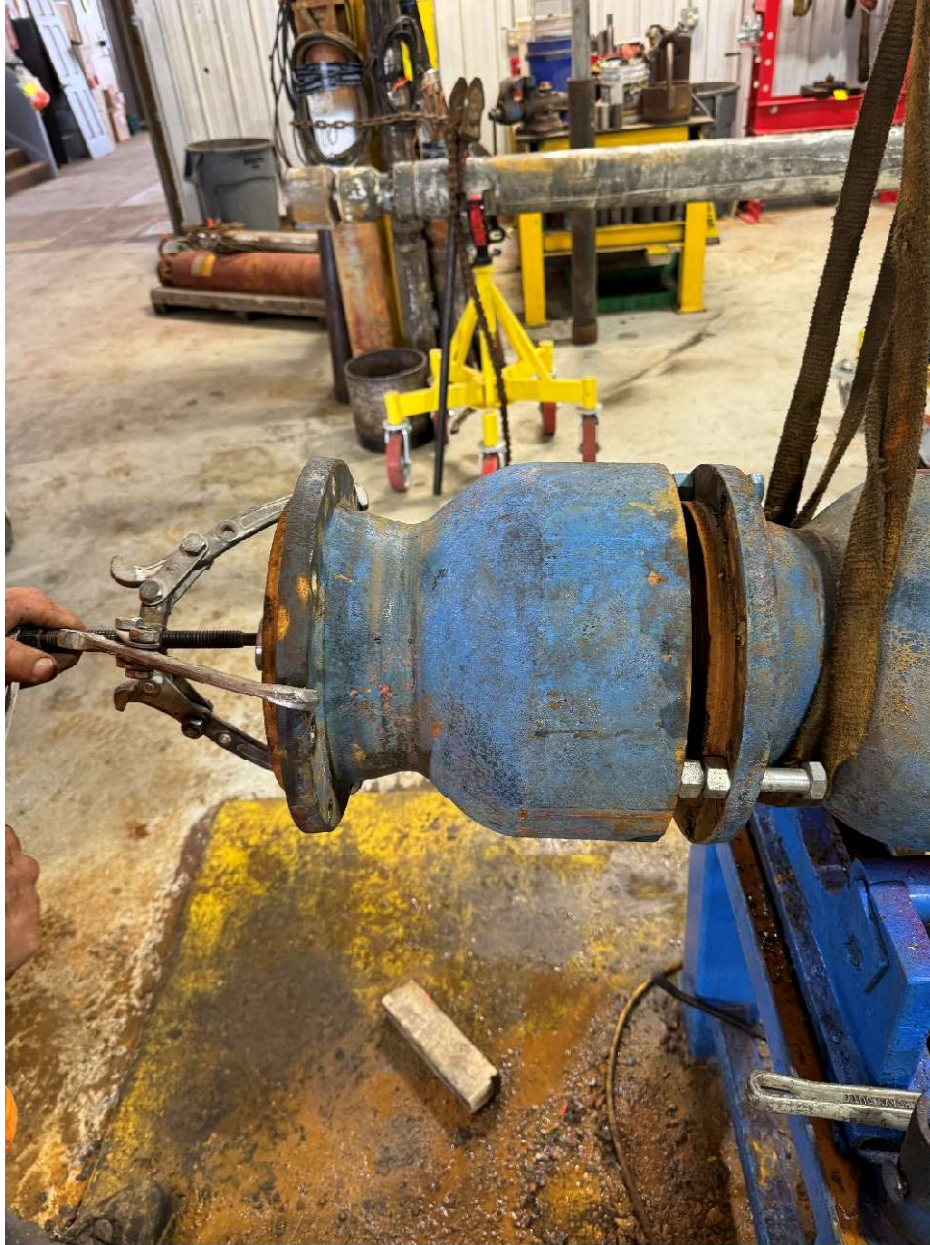
Picture between intermediates showing wear on impeller skirt.



Side View Close up of intermediate and impeller stuck on shaft as pictured previously.



Top of Intermediate once the stuck intermediate and impeller were removed after all the additional efforts were made and successful in removing them with no damage to the pump. As you can see, there is a large amount of build up and sediment that were mainly the cause of the intermediate not coming off the shaft in a routine and easy fashion.



The stuck intermediate bearings were broken free by cutting the top of the bowl shaft off and using a 3-arm gear puller attached to the outside of the bowl casting with bolts and nuts on the backside to inch the bowl forward off the shaft without damaging it. I attached some pictures for visual. This is a very time-consuming process to not crack or damage the bowl casting. Once the bowl was free, we had to repeat these steps of cutting the shaft with the stuck bearing off to continue removing stages of the pump. All components were then pressure washed, and the bearings pushed out and replaced in each stage of the pump. A new bowl shaft was made, collets cleaned and re-assembled with the added stage and new ss bolting. The discharge case and the new stage had to be put in the lathe and re-faced to ensure a machined fit surface. The bowl was then painted and build completed.

Appendix 2

SPEED LETTER



DATE: March 10, 2025

TO: Mr. Zach Gilmaster
Ellis Construction
3201 Stanley Street
Stevens Point, WI 54481
Phone: 715.345-5000, ext. 133

Becher-Hoppe Associates, Inc.
330 N. 4th Street
Wausau, WI 54403
Phone 715-845-8000

CONTRACT:
Village of Kronenwetter
Well No. 2 DWTF Project

MESSAGE: **Misc. Adder 2/ES-07**

1. Miscellaneous Adder 02/ES-06 was accepted by the Village at the March 4, 2025, UC Meeting. This will be included on the next Change Order.

By:

A handwritten signature in blue ink, appearing to read 'Joe Kafczynski', is written over a horizontal line.

Joe Kafczynski, P.E.



3201 Stanley St
Stevens Point, WI 54481
PH: 715-345-5000
FAX: 715-345-5007

Section 6, Item H.

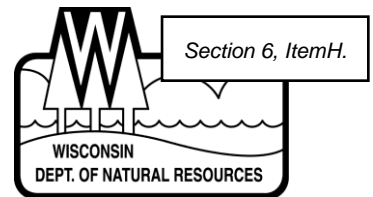
ES-07

CHANGE ORDER BREAKDOWN -- WORKSHEET				
JOB NAME: Kronenwetter Well ARCH JOB NO: 2021.022 ELLIS JOB NO: 23061 CHANGE ORDER NUMBER: ES-07 DESCRIPTION: Existing Double Door 100 DATE: 02/11/25				
ITEM	MATERIAL	LABOR	VENDOR/SUB	
General Conditions	25	86	28	
Ellis Construction	500	1,710		
price includes figuring existing materials from the				
original project will work, existing hardware to be				
swapped to the new FRP door and frame as necessary,				
remobilization costs				
Tri City Glass and Door			550	
SUB - TOTALS	525	1,796	578	
SALES TAX ON MATERIAL 5.50%	29			
TAX & INS ON LABOR 27.00%		485		
LIABILITY INS 0.600%	3	14	3	
BOND 1.00%	6	23	6	
SUB - TOTALS	563	2,317	587	
PROFIT & OVERHEAD :				
LAB & MAT = 5.00%	28	116		
SUBCONTRACTORS = 5.00%			29	
SUB - TOTALS	591	2,433	616	
TOTAL CHANGE ORDER AMOUNT			\$3,640	
CONTRACT TIME WILL BE INCREASED BY: Work Days				
SUBMITTED BY ELLIS STONE CONSTRUCTION: BY: DATE:				
ARCHITECT'S APPROVAL OF CHANGE: BY: DATE:				
OWNER'S APPROVAL CHANGE: BY: DATE:				

Appendix 3

Dates Outside of Change Order 03 and Original Contract (Grayed Out Areas on Enclosed Sheet)		
Descriptions	Dates	Amount
Change Order 03 Substantial Completions to Start Up (Contractor Overall Revised Schedule 10/22/2024)	11/8/2024 through 1/6/2025	\$3,654.00
Substantial Completion (Contractor Overall Revised Schedule 10/22/2024) to Actual Substantial Completion	1/10/2025 through 1/22/2025	\$7,332.50
	Total	\$10,986.50

Task Name	Labor Code	Employee Number	Employee Full Name	Date	Regular Hours	Overtime Hours	Labor Bill Amount	Comment
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	9/17/2024	1.30		221.00	On site RPR for approach slab and stoop concrete pour.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	9/27/2024	.80		136.00	On site for update pictures and generator install.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	10/28/2024	1.00		170.00	On site RPR for installation of pressure vessels and construction update to Village.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	10/29/2024	1.30		221.00	On site RPR for installation of pressure vessels and construction update to Village.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	11/6/2024	2.80		476.00	On site RPR for installation of Mech. process piping, update to Village.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	12/3/2024	1.30		221.00	On site RPR for installation of grout beneath filter equipment, pipe supports, and process piping. Coordination of schedules with Village.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	12/9/2024	.80		136.00	On site RPR for installation of process piping, control panels, grouting in equipment.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	12/16/2024	3.30		561.00	On site RPR for mechanical piping install, painting/coatings, and coordination with Contractors on start up.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	12/17/2024	1.50		255.00	On site RPR for mechanical piping install, painting/coatings, and coordination with Contractors on start up. Review inside of pressure vessels for debris.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	12/18/2024	6.00		1,020.00	On site for installation of media into pressure vessel chambers. Coordination with on site Contractors.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	12/19/2024	1.80		306.00	Start up meeting with Village, Contractors and sub contractors for coordination of the Well start up
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	12/30/2024	1.00		175.00	On site RPR for filling of process piping for Bac - T sampling.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/2/2025	2.50		437.50	On site RPR for filling of process piping for Bac - T sampling. Bac-T samples.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/3/2025	2.30		402.50	On site RPR for filling of process piping for Bac - T sampling. Bac-T samples. Generator load bank testing.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/6/2025	.80		140.00	Upload project photos from on site RPR.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/7/2025	5.30		927.50	On site RPR for start up. Kurita on site backwashing and running through checks, SCADA work on site, start project punch list.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/8/2025	2.80		490.00	On site RPR for start up. Kurita on site backwashing and running through checks, SCADA work on site, start project punch list.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/9/2025	3.50		612.50	On site RPR for start up. Kurita on site backwashing and running through checks, start project punch list. Weekly meeting on site.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/10/2025	3.00		525.00	On site RPR for start up, installation of anthracite media, regeneration of greensand media. Punch list
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/13/2025	5.80		1,015.00	On site RPR for start up of filters, blower installation, DNR walk through of facility.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/14/2025	9.00		1,575.00	On site RPR for facility start up, training, mix of chemicals, backwash sequences of filters.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/15/2025	8.30		1,452.50	On site RPR for facility start up, training, mix of chemicals, backwash sequences of filters. Start effluent testing of water quality.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/16/2025	7.50		1,312.50	On site RPR for facility start up, training, mix of chemicals, backwash sequences of filters. Start effluent testing of water quality
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/17/2025	6.00		1,050.00	On site RPR for facility start up, training, mix of chemicals, backwash sequences of filters. Start effluent testing of water quality
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/22/2025	5.30		927.50	On site RPR for start up of the facility, testing for effluent quality. coordination with Contractors.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/23/2025	1.80		315.00	Kron on site for testing treatment effluent for water quality.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/24/2025	2.30		402.50	On site RPR for training staff on Manganese, Iron, and chlorine testing using DR 900.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/27/2025	.80		140.00	Construction punch list, upload items to Procore
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	1/28/2025	2.00		350.00	On site testing of effluent water quality.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	2/4/2025	4.80		840.00	On site RPR for Kurita programming of backwash sequence using system water.
Construction Services On-Site (t/m)	003	00196	Karczynski, Joseph	2/5/2025	2.80		490.00	On site RPR for Kurita programming of backwash sequence using system water.
Gray Area Totals					63.20		10,986.50	
White Area Totals					36.30		6,316.50	
Total							17,303.00	



June 19, 2024

Leonard Ludi
Village Administrator
Village of Kronenwetter
1582 Kronenwetter Drive
Kronenwetter, WI 54455

Subject: Village of Kronenwetter – Well No. 2
Change Order #3 Approval
SDW Project No. 5533-04 \$0.00 eligible
Extend Substantial & Final Completion Dates

Dear Leonard:

This letter is to advise that the change order(s) listed below have been reviewed and approved as indicated.

Change Order	Contractor	Description	Change Order Amount	Eligible Amount
3	Ellis Stone Construction	Add 99 days to Substantial Completion. Add 73 days to Final Completion. Due to equipment supply delays.	\$0.00	\$0.00

Please understand that to the extent project contingency funds are sufficient to cover the costs of the change orders, our approval will result in loan participation. However, the action in no way constitutes either an actual or implied commitment to increase the loan amount.

This completes the review of all in-house change orders as of the date of this letter. If you believe that there are additional facts that should be considered relative to the allowable cost determination above, submit the associated information, along with any documentation, to me at the above address within 30 days of the date of this letter. If you have any questions, please call me at (715) 490-9072.

Sincerely,

David D. Andruczyk, PE
Construction Management Engineer

cc: Elizabeth Higgins- Central Office – electronic
Matt Marcum - Central Office – electronic
Joe Kafczynski, P.E., Becher-Hoppe Associates, Inc. - electronic

CHANGE ORDER NO.: 3

Owner: Village of Kronenwetter
 Engineer: Becher Hoppe Associates
 Contractor: Ellis Construction
 Project: Well No. 2 – Water Treatment Facility
 Contract Name:
 Date Issued: 6/5/2024 Effective Date of Change Order: 6/5/2024
 Owner's Project No.:
 Engineer's Project No.: 2021.022
 Contractor's Project No.: 23061

The Contract is modified as follows upon execution of this Change Order:

Description:

Change substantial completion date from August 1, 2024 to November 8, 2024.

Change final completion date from September 1 to November 13, 2024.

Attachments:

Original 7/18/23 preliminary project schedule; revised 5/8/24 project schedule; ECON email of 4/26/24; Ellis Construction email of 5/21/24 containing Rhode explanation for delays.

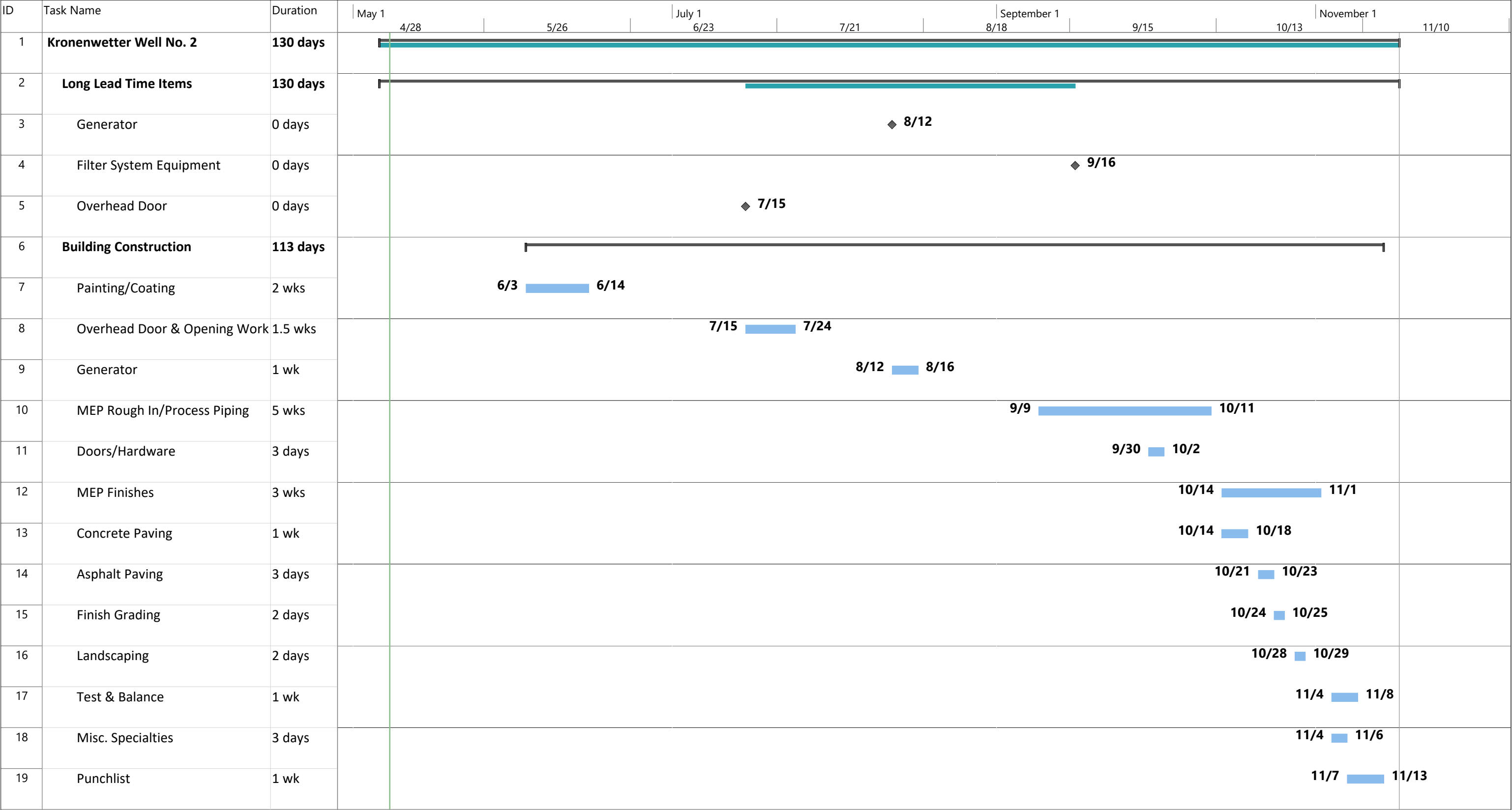
Change in Contract Price		Change in Contract Times [State Contract Times as either a specific date or a number of days]	
Original Contract Price:		Original Contract Times:	
\$ 2,862,000.00		Substantial Completion:	8/1/2024
		Ready for final payment:	9/1/2024
Increase from previously approved Change Orders No. 1 to No. 2		No change from previously approved Change Orders No. 1 to No. 2	
\$ 11,043.00		Substantial Completion:	8/1/2024
		Ready for final payment:	9/1/2024
Contract Price prior to this Change Order:		Contract Times prior to this Change Order:	
\$ 2,873,043.00		Substantial Completion:	8/1/2024
		Ready for final payment:	9/1/2024
Increase this Change Order:		Change this Change Order:	
\$ 0.00		Substantial Completion:	N/A
		Ready for final payment:	N/A
Contract Price incorporating this Change Order:		Contract Times with all approved Change Orders:	
\$ 2,873,043.00		Substantial Completion:	11/8/2024
		Ready for final payment:	11/13/2024

Recommended by Engineer (if required)		Accepted by Contractor	
By:	<u>Joe Vafaroushi</u>		<u>Zach Gilmaster</u>
Title:	<u>Project Engineer</u>		<u>Project Manager</u>
Date:	<u>5/28/2024</u>		<u>5/28/24</u>
Authorized by Owner		Approved by Funding Agency (if applicable)	
By:	<u>[Signature]</u>		
Title:	<u>Administrator</u>		
Date:	<u>6-17-2024</u>		

ID	Task Name	Duration	Start	Finish	<div><div></div><div>7/23</div><div>September 1</div><div>8/20</div><div>9/17</div><div>November 1</div><div>10/15</div><div>11/12</div><div>12/10</div><div>January 1</div><div>1/7</div><div>2/4</div><div>March 1</div><div>3/3</div><div>3/31</div><div>May 1</div><div>4/28</div><div>5/26</div><div>July 1</div><div>6/23</div><div>7/21</div><div>September 1</div><div>8/18</div><div>9/15</div></div>
1	Kronenwetter Well No. 2	298 days?	Wed 8/2/23	Sun 9/22/24	<div></div>
2	Long Lead Time Items	296 days?	Wed 8/2/23	Wed 9/18/24	<div></div>
3	Light Fixtures	8 wks	Mon 8/14/23	Fri 10/6/23	8/14 <div></div> 10/6
4	Control Panels	14 wks	Mon 8/14/23	Fri 11/17/23	8/14 <div></div> 11/17
5	ATS	18 wks	Mon 8/14/23	Fri 12/15/23	8/14 <div></div> 12/15
6	Panels, Transformers	20 wks	Mon 8/14/23	Fri 12/29/23	8/14 <div></div> 12/29
7	Generator	50 wks	Mon 8/14/23	Fri 7/26/24	8/14 <div></div> 7/26
8	Manholes and Associated Materi	6 wks	Mon 8/14/23	Fri 9/22/23	8/14 <div></div> 9/22
9	HVAC	8 wks	Mon 8/14/23	Fri 10/6/23	8/14 <div></div> 10/6
10	Equalization Tanks	8 wks	Mon 8/14/23	Fri 10/6/23	8/14 <div></div> 10/6
11	Well Pump and Motor	10 wks	Mon 8/14/23	Fri 10/20/23	8/14 <div></div> 10/20
12	Chemical Equipment	12 wks	Mon 8/14/23	Fri 11/3/23	8/14 <div></div> 11/3
13	Valves	28 wks	Mon 8/14/23	Fri 2/23/24	8/14 <div></div> 2/23
14	Filter System Equipment	44 wks	Mon 8/14/23	Fri 6/14/24	8/14 <div></div> 6/14
15	Door Hardware	10 wks	Mon 8/14/23	Fri 10/20/23	8/14 <div></div> 10/20
16	FRP Doors and Frames	18 wks	Mon 8/14/23	Fri 12/15/23	8/14 <div></div> 12/15
17	Building Construction	250 days	Mon 8/28/23	Fri 8/9/24	<div></div>
18	Site Stripping/Rough Grading	2 days	Mon 8/28/23	Tue 8/29/23	8/28 <div></div> 8/29
19	Excavate Foundations	2 days	Wed 8/30/23	Thu 8/31/23	8/30 <div></div> 8/31
20	Site Utilities	1 wk	Mon 9/11/23	Fri 9/15/23	9/11 <div></div> 9/15
21	Footings/Foundations	2 wks	Mon 9/18/23	Fri 9/29/23	9/18 <div></div> 9/29
22	Underground R.I.	5 days	Mon 10/2/23	Fri 10/6/23	10/2 <div></div> 10/6
23	Backfill Foundations	2 days	Mon 10/9/23	Tue 10/10/23	10/9 <div></div> 10/10
24	Masonry	2 wks	Wed 10/11/23	Tue 10/24/23	10/11 <div></div> 10/24
25	Structural Steel	2 days	Mon 10/16/23	Tue 10/17/23	10/16 <div></div> 10/17
26	Interior Slab on Grade	4 days	Wed 10/25/23	Mon 10/30/23	10/25 <div></div> 10/30
27	Trusses	4 days	Tue 10/31/23	Fri 11/3/23	10/31 <div></div> 11/3
28	Roofing/Siding	1.5 wks	Mon 11/6/23	Wed 11/15/23	11/6 <div></div> 11/15
29	Insulation	3 days	Wed 11/15/23	Mon 11/20/23	11/15 <div></div> 11/20
30	FRP Panels	1.5 wks	Mon 11/20/23	Wed 11/29/23	11/20 <div></div> 11/29
31	MEP Rough In/Process Piping	4 wks	Mon 6/3/24	Fri 6/28/24	6/3 <div></div> 6/28
32	Painting/Coating	2 wks	Mon 7/1/24	Fri 7/12/24	7/1 <div></div> 7/12
33	MEP Finishes	3 wks	Mon 7/1/24	Fri 7/19/24	7/1 <div></div> 7/19
34	Knock Out Panel Masonry	4 days	Mon 7/1/24	Thu 7/4/24	7/1 <div></div> 7/4
35	Doors/Hardware	4 days	Fri 7/5/24	Wed 7/10/24	7/5 <div></div> 7/10
36	Test & Balance	2 wks	Thu 7/11/24	Wed 7/24/24	7/11 <div></div> 7/24
37	Misc. Specialties	1 wk	Mon 7/22/24	Fri 7/26/24	7/22 <div></div> 7/26
38	Rough Grading	3 days	Fri 7/5/24	Tue 7/9/24	7/5 <div></div> 7/9
39	Concrete Paving	1 wk	Wed 7/10/24	Tue 7/16/24	7/10 <div></div> 7/16
40	Asphalt Paving	4 days	Wed 7/17/24	Mon 7/22/24	7/17 <div></div> 7/22
41	Finish Grading	2 days	Tue 7/23/24	Wed 7/24/24	7/23 <div></div> 7/24
42	Landscaping	5 days	Thu 7/25/24	Wed 7/31/24	7/25 <div></div> 7/31
43	Generator	1 wk	Mon 7/29/24	Fri 8/2/24	7/29 <div></div> 8/2
44	Punchlist	1 wk	Mon 8/5/24	Fri 8/9/24	8/5 <div></div> 8/9

Kronenwetter Well No. 2

Overall Schedule: 5/8/24



REQUEST OF CONTRACT EXTENSION

Thursday, October 24, 2024

To: Becher Hoppe & The Village of Kronenwetter

Re: Kronenwetter Well

All,

Pursuant to Article 4 of the contract, substantial completion is noted as on or before 8/1/24 and final completion is noted as on or before 9/1/24. Liquidated damages are noted at \$1,000.00 per day until the stated substantial completion date, as well as \$1,000.00 per day after the stated final completion date until actual final completion. Due to circumstances outside of Ellis' and our subcontractor's control, please use this letter as a formal request for a contract extension based on the attached revised overall schedule dated 10/22/24. The newly requested substantial completion date is 1/10/24, and the requested final completion date would be 2/10/24.

Regards,

Zach Gilmaster
Project Manager
Ellis Construction

Kronenwetter Well No. 2

Revised Overall Schedule: 10/22/24



ID	Task Name	Duration	Schedule Overview																																			
			Oct 20, '24		T	Oct 27, '24		Nov 3, '24		Nov 10, '24			Nov 17, '24		Nov 24, '24		Dec 1, '24			Dec 8, '24		Dec 15, '24		Dec 22, '24		Dec 29, '24		Jan 5, '25		Jan 12, '25		Jan 19, '25						
			M			S	W	S	T	F	M	T	S	W	S	T	F	M	T	S	W	S	T	F	M	T	S	W	S	T	F	M	T	S	W			
1	Kronenwetter Well No. 2	60 days				<div></div>																																
2	Long Lead Time Items	60 days				<div></div>																																
3	Filter System Equipment	0 days				◆ 10/28																																
4	Building Construction	59 days				<div></div>																																
5	Equipment Setting	1 wk				10/28	<div></div>																						11/1									
6	MEP Rough In/Process Piping	5 wks					11/4		<div></div>															12/6														
7	Asphalt Paving	3 days				10/30	<div></div>																						11/1									
8	Landscaping	2 days					11/4		<div></div>																						11/5							
9	MEP Finishes & Fill Media	3 wks																																				
10	Misc. Specialties	1 day																																				
11	Test & Balance HVAC	1 wk																																				
12	Filter System Start Up (Kurita)	1 wk																																				
13	Substantial Completion	0 days																																				
14	Punchlist	4 days																																				



Report to Utility Committee

Agenda Item: Discussion and Possible Action: Completion of Water Filtration Plant Items

Meeting Date: June 3, 2025

Referring Body: Utility Committee

Committee Contact:

Staff Contact: Greg Ulman

Report Prepared by: Greg Ulman

AGENDA ITEM: Discussion and Possible Action: Completion of Water Filtration Plant Items

OBJECTIVE(S): To approve the change order for the water filtration plant.

HISTORY/BACKGROUND: There have been warning alarms when we do the backwash sequence since the plant came online, we've been reaching out to Becher-Hoppe as well as Kurita for an explanation. After many site visits Kurita determined the piping for the air release valve needed to be upsized on the horizontal filter tank. This also requires 1-inch taps to be installed at the bottom of each pipe on the vertical detention tanks. Fixing this problem will allow the air to move properly in the backwash sequence and eliminate the alarms as well.

RECOMMENDED ACTION: Recommend the change order to the Village Board for approval.

ATTACHMENTS: Change Order paperwork

Daily Trip Report

Customer Name:	Kronenwetter, WI	Project/SLSO #:	J0030780
NES:	Mike Jensen	Date:	Tue 1.7.25

Daily Objective:	Commissioning of the HPF.		
Equipment Condition Upon Arrival:	Offline		
Equipment Status Upon Departure:	Offline		
Key Performance Results:	N/A		
Travel Hours:	1	Site Hours:	10

Time	Task	Notes
6:30	Traveled to the job site.	
7:00	Arrived at the job site.	I arrived at the job site and met up with Dan Moore (Rohde construction). I looked over the installation of the filter and detention tanks.
	Powered on the control panel.	I powered on the control panel and found that I have an issue with the UPS system is not charging the battery and giving me a fault. I called Nina and ordered a replacement.
	Tested Bray valves.	I tested and cycled all the Bray electric valves. All the valves opened and closed from the HMI. I found that the open and close inputs were backwards and needed to be flipped around in the control panel. (The electrician fixed this problem.)
	Checked air wash blower.	I was checking the rotation of the air wash blower and found that the blower itself was locked up and would not turn freely. (Kept tripping the overloads on the starter panel) I talked to Nina, and she is working on getting a replacement blower and sending this one back for warranty.
	Backwashed the Greensand plus in the filter.	I backwashed the Greensand in all three filter cells to be ready to skim and have the anthracite cap installed tomorrow.
5:30	Left site	
6:00	End of the day.	

Action Items & Recommendations

- Need a replacement UPS controller and battery.
- Need a replacement air wash blower.
- N/A

Owner

Kurita

Kurita

Daily Trip Report

Customer Name:	Kronenwetter, WI	Project/SLSO #:	J0030780
NES:	Mike Jensen	Date:	Wed 1.8.25

Daily Objective:	Continue with commissioning the filter.		
Equipment Condition Upon Arrival:	Offline		
Equipment Status Upon Departure:	Offline		
Key Performance Results:	N/A		
Travel Hours:	1	Site Hours:	10

Time	Task	Notes
6:30	Traveled to the job site.	
7:00	Arrived at the job site.	I arrived at the job site waiting for the media installing contractor to skim the filter and add the anthracite cap to the filter. I found out that they will not be coming to the site today due to illness.
12:00	Blower being picked up.	The stuck blower is scheduled to be picked up today and shipped back to the factory to be looked at. The Truck time frame is anytime between 2 to 4 pm today. I went back to my hotel to print off the Bill of Landing for pickup.
5:00	Left site	I waited until 5 pm for the truck to pick up the blower. The truck never came. I left a message with Nina about the No show of the truck.
5:30	End of day.	

Action Items & Recommendations

- Replacement UPS controller and battery.
- Blower replacement
- N/A

Owner

Kurita
Kurita

Daily Trip Report

Customer Name:	Kronenwetter, WI	Project/SLSO #:	J0030780
NES:	Mike Jensen	Date:	Thu 1.9.25

Daily Objective:	I witnessed the Anthracite cap being installed on the filter. We added 30 gallons of Hypo to each filter cell to condition the Greensand over the weekend.		
Equipment Condition Upon Arrival:	Offline		
Equipment Status Upon Departure:	Offline		
Key Performance Results:	N/A		
Travel Hours:	1	Site Hours:	10

Time	Task	Notes
6:30	Traveled to the job site.	
7:00	Arrived at the job site.	I arrived at the job site and waited for the media installation contractor to come to site.
9:00	Witnessed the installation of the anthracite cap.	The contractor arrived and I witnessed the installation of the anthracite cap installed in all three filter cells.
1:00	Filled filter with water	I filled the filter with water. 6" above the media.
	Bleach was added for conditioning.	We added about 30 gallons of 12.5% hypo to each filter cell. (Three) We are going to leave the bleach in the filter over the weekend to condition the Greensand Plus media.
5:00	Left site	
5:30	End of day.	

Action Items & Recommendations

- Need replacement UPS controller and battery
- Need replacement air wash blower
- N/A

Owner

Kurita
Kurita

Daily Trip Report

Customer Name:	Kronenwetter, WI	Project/SLSO #:	J0030780
NES:	Mike Jensen	Date:	Mon 1.13.25

Daily Objective:	I traveled to the job site and rinsed the filter. We also tested the new blower.		
Equipment Condition Upon Arrival:	Offline		
Equipment Status Upon Departure:	Offline		
Key Performance Results:	N/A		
Travel Hours:	4	Site Hours:	8

Time	Task	Notes
7:00	Traveled to the job site.	
11:00	I arrived at the job site.	I arrived at the job site and met up with Dan. I found that the replacement blower has arrived onsite and has been installed.
	Rinsed the filter.	I rinsed the filter to rinse out the high dose of hypo out of the filter.
	Tested blower.	I tested the blower with the site electrician. (Checked blower rotation and remote start and stop,) The was an issue with the customer supplied breaker for the blower that will need replacing. (Arking and tripping out) The electrician bypassed the breaker and ran the feed wires to the motor starter for the time being until he gets a replacement breaker. We tested the remote start and stop, we also tested the motor fault signal coming back to the plc, The only signal that the motor start panel could not provide was an in "Auto" signal. I placed a jumper in the plc program for the in auto to allow us to start the blower.
5:30	Left site	
6:00	End of day.	

Action Items & Recommendations

Owner

- N/A

Daily Trip Report

Customer Name:	Kronenwetter, WI	Project/SLSO #:	J0030780
NES:	Mike Jensen	Date:	Tue 1.14.25

Daily Objective:	Cornen arrived onsite to set up comms with Scada and test the plc program during a backwash.		
Equipment Condition Upon Arrival:	Offline		
Equipment Status Upon Departure:	Offline		
Key Performance Results:	N/A		
Travel Hours:	1	Site Hours:	11

Time	Task	Notes
6:30	Traveled to the job site.	
7:00	Arrived at the job site.	I arrived at the job site and met up with Dan. We are going to set the filter up to run through the fire hydrant to prime and test the chemical feed pumps.
1:00	Corben arrived at the site.	Corben (Kurita programmer) arrived at site and set up to start adding program changes to the plc in order to talk with the Scada plc. He also helped with testing and debugging the plc program.
	Did a backwash.	We ran through and did a backwash to check to make sure that all the steps went through without issues. I will need to wait the adjust backwash flow once we passed the bactee and are allowed to put the filter to the system, I need the back pressure and flow to provide the proper High-rate flow for the backwash. That should be happening later this week.
	Primed the chemical pumps.	Both the hypo and permaganate pumps were primed.
6:30	Left site	
7:00	End of day.	

Action Items & Recommendations

- N/A

Owner

Daily Trip Report

Customer Name:	Kronenwetter, WI	Project/SLSO #:	J0030780
NES:	Mike Jensen	Date:	Wed 1.15.25

Daily Objective:	Corben worked with the plant Scada guy and tested our remote function of the filter.		
Equipment Condition Upon Arrival:	Offline		
Equipment Status Upon Departure:	Offline		
Key Performance Results:	N/A		
Travel Hours:	1	Site Hours:	10

Time	Task	Notes
6:30	Traveled to the job site.	
7:00	Arrived at the job site.	Both Corben and I arrived at the job site. The filter was set up to run through the fire hydrant.
	Corben worked with the plant Scada.	Corben worked with Jake (Scada) as they went through and set up and tested plant and filter communications. (Alarms, Well call and well lockout and comms heartbeat)
11:00	The first bactee sample was taken.	Dan took the first filter bactee sample to the lab to be tested. Filter is still running through the fire hydrant
5:00	Left site.	
5:30	End of day.	

Action Items & Recommendations

Owner

- N/A

Daily Trip Report

Customer Name:	Kronenwetter, WI	Project/SLSO #:	J0030780
NES:	Mike Jensen	Date:	Thu 1.16.25

Daily Objective:	Trained the plant operators and ran the filter via a fire hydrant.		
Equipment Condition Upon Arrival:	Offline		
Equipment Status Upon Departure:	Offline		
Key Performance Results:	N/A		
Travel Hours:	1	Site Hours:	10

Time	Task	Notes
6:30	Traveled to the site.	
7:00	Arrived at the site,	I arrived at the site and the filter was set up to run through the fire hydrant.
9:00	Operator training.	I gave the plant operators training on the operation and maintenance of the filter.
11:00	Second bactee sample taken.	Da took a second bactee sample as the first one came back good. (We need two passing samples to put the filter into service.)
	Ran the filter the rest of the day.	We ran the filter the rest of the day taking FR and MG samples throughout the day, The results are very close to meeting the spec. (Fe: .05 mg/l and Mg: .01 mg/l) Are average results throughout the day were .03 for Fe and .014 of Mg. The Mg is close we are going to wait until I can backwash the filter tomorrow with full system pressure before adjusting the chemical feeds. (High-rate flows were low due to running through the fire hydrant. 400 to 560 gpm need 790 gpm)
5:00	Left site	
5:30	End of day.	

Action Items & Recommendations

Owner

- N/A

Daily Trip Report

Customer Name:	Kronenwetter, WI	Project/SLSO #:	J0030780
NES:	Mike Jensen	Date:	Fri 1.17.25

Daily Objective:	Run filter to distribution and set all the backwash flows. I traveled home.		
Equipment Condition Upon Arrival:	Offline		
Equipment Status Upon Departure:	Offline but ready for service.		
Key Performance Results:	Finished water results: Fe: .03 mg/l Mg: .013 mg/l		
Travel Hours:	5	Site Hours:	8

Time	Task	Notes
6:30	Traveled to the site.	
7:00	Arrived at the site.	I arrived at the site and met up with Dan (Contractor) we are waiting for the second bactee results to allow us to put the filter into service,
11:00	Put filter into service.	We passed the second bactee and put the filter into service. I will be adjusting the backwash flows since we have system pressure.
	Set backwash flow setpoints.	I started a sequential backwash and set the Simul-wash and High backwash flow rates. I also set the filter to waste flow also. (Simul-wash rate set to 238 gpm, High-rate flow set to 790 gpm and filter to waste set to 240 gpm.)
2:30	Left site.	The filter is ready to be put into service. The city is going to keep the filter offline over the weekend and put it into service next week, (01/20/25)
7:00	End of the day.	

Action Items & Recommendations

Owner

- N/A

Daily Trip Report

Customer Name:	Kronenwetter, WI	Project/SLSO #:	J0030780
NES:	Sonny Johnson	Date:	Tue 2.4.25

Daily Objective:	Investigate the backwashing issue. Well, is caveating in backwash conditions.		
Equipment Condition Upon Arrival:	During the backwash sequence the well surges, i.e. drawing down too fast		
Equipment Status Upon Departure:	Tested the ability to backwash from distribution only.		
Key Performance Results:	N/A		
Travel Hours:	4	Site Hours:	6.0
Time	Task	Notes	
7:30	Travel to site.	Travel to the site from Minnesota.	
10:00	Arrive on site.	Arrive on site.	
	Checking the operation of the filter.	The filtration rate of the filter wants to be 700 GPM according to the P&ID, when the system was operating at 700 GPM. The well would draw down too quickly and would cause pump cavitation, according to the contractor. So, the contractor has adjusted the final effluent gate valve to achieve a filtration feed flow of 650 GPM. No pump cavitation witnessed at this rate. This was done prior to my arrival	
	Going over the scope of the out of service backwash.	The engineer wants to backwash from distribution to mitigate the cavitation of the well pump that is caused by drawdown. I ran a high rate only on cell 3 to see how much water we are getting back from distribution system. I adjusted the SRS valve to a bit over halfway open (seen during the refill step). I opened the BRS valve to full open. I see a flow rate of 630 GPM for high rate. The flow rate for Simul wash(refill) is at 240 GPM. The GA calls out 791 GPM for high rate and 237 GPM for simul wash. At the 630 GPM as seen currently, this is about 7.9 GPM / ² ft, this is ok for green sand. Green sand is good at 8 to 10 GPM / ² ft. However, the engineer on site wants to achieve 791 GPM or as close as possible.	
	Testing backwash.	Upon further thought, the engineer on site wants to run a backwash (Inservice backwash) without making any program changes. They only tested the backwash one time during the start up phase, and since then they have restricted the main effluent valve.(with hopes that this will keep some back pressure on the well to keep it from cavitating) We tested this theory, during backwash and when the filter went into high rate the well did surge, and we could not hold a steady flow for high rate. During the high-rate step, since the BWE valve is fully open there is little to no back pressure on the well, allowing the water to go below the bowls of the pump causing cavitation issues.	
	Adjusting the flow rates.	We opened the main effluent valve a bit more to see if we can get a higher flowrate coming back from distribution. to be used for the high-rate backwash step. I ran a high-rate backwash only on cell 2. At this point we see 740GPM for the flow. The filtration rate for the filter is now 700GPM. If it can run at 700 GPM as designed without drawing down the well too much, we can operate it at these parameters. We will test first thing on Wednesday.	
4:00	Left site.	Travel to hotel.	
4:30	I arrived at the hotel.	Computer work.	
6:00	End of day.		

Action Items & Recommendations

- N/A

Owner

Daily Trip Report

Customer Name:	Kronenwetter, WI	Project/SLSO #:	J0030780
NES:	Sonny Johnson	Date:	Wed 2.5.25

Daily Objective:	Change the code to operate in an out of service mode/ test well for draw down		
Equipment Condition Upon Arrival:	Equipment is an Inservice backwash		
Equipment Status Upon Departure:	Equipment is now an out of service backwash		
Key Performance Results:	N/A		
Travel Hours:	4.5	Site Hours:	6.5

Time	Task	Notes
7:00	Trevel to site.	
7:30	Arrive on site.	
	Setup star link.	Set up the star link Wi-Fi.
	Testing the well at 700 GPM.	The tower called for water, we let the system run through the filters (with the main effluent valve a bit more open. To test for cavitation) until the tower was full (about 1.5 hours). The well held steady at about 700 GPM for the entirety of the run, but the water in the well was about 2 feet above the bowls on the well pump. (determined by pressure) When the well is not running the water sits 40 feet above the boles according to the contractor.
	On with Jacob to change the code.	Jacob is changing the code from an in-service backwash to an out of service backwash. And during the filter to waste step the 2 cells that are not in backwash will go into service
	Testing a backwash.	Running a sequence backwash, since this is an out of service backwash, we took out the ability to back wash cells individually. All 3 cells get loaded at the same rate anyway. Best practice is to backwash sequentially. Backwash works as reprogramed to do. Since the piping for the filter to waste goes from a 6" pipe down to a 3" pipe, we cannot filter to waste all 3 cells at the same time. During the filter to waste step the 2 cells not in backwash, go back into service so we can maintain a flow of 233 GPM for the filter to waste step. After the backwash was complete, the system went back into service. All influent and effluent valves opened.
2:00	Left site	Traveled back to Minnesota for flight home on Friday (expecting a snowstorm on Thursday in WI.
5:00	Checked into the hotel by the airport.	Computer work.
6:00	End of day.	

Action Items & Recommendations

- Backwash once a week at a minimum
- Se up the backwash windows on the HMI screen as desired
- Let SCADA know about the changes KURITA made to the backwash sequence, so they can make changes as well if needed
- N/A

Owner

Kronenwetter/operator
Kronenwetter /operator
Kronenwetter /operator

Daily Trip Report

Customer Name:	Kronenwetter, WI	Project/SLSO #:	J0030780-02
NES:	Jarred Close	Date:	Tue 3.25.25

Daily Objective:	Control Changes		
Equipment Condition Upon Arrival:	In Service		
Equipment Status Upon Departure:	In Service		
Key Performance Results:	N/A		
Travel Hours:	3.5	Site Hours:	4.75

Time	Task	Notes
7:00	Travel	
7:30	Site Review	System in service,
	Control Changes	Worked with Controls (Jacob) to add the inhibits for the Differential Pressure triggers to only occur during service state of the Filter.
	Control Change Testing	Ran Backwash of filter and monitored, alarms did not trigger.
	Backwash Effluent (BWE) Valve Adjustment	Two of the BWE valves (Cell 1 & 2) were alarming. Discovered them set on the wrong side of the valve seat (through angle seating and back against other side of seat. Worked with the operators to adjust both valves and used as opportunity training. Operators reported that they were not given this training during the startup.
	Training	Conducted refresher training with customers. Went through Valve Adjustments, Filter to Waste settings, Backwash review, Print Package review and linkage, Electrical Print Review.
12:45	Travel	
3:45	EOD	

Action Items & Recommendations

- FIX: Air Release piping needs to be upsized. This is causing a hydraulic issue with the Simul-Wash Process.
- FIX: Add a Sludge blowdown option on Detention Tank piping. Piping outside our scope of work but P&ID and GA should call out this item.
- N/A

Owner

Contractor

Contractor/Kurita



3201 Stanley St
 Stevens Point, WI 54481
 PH: 715-345-5000
 FAX: 715-345-5007

Section 6, Item1.

ES-08

CHANGE ORDER BREAKDOWN -- WORKSHEET				
JOB NAME: Kronenwetter Well ARCH JOB NO: 2021.022 ELLIS JOB NO: 23061 CHANGE ORDER NUMBER: ES-08 DESCRIPTION: RFP 04 DATE: 05/14/25				
ITEM	MATERIAL	LABOR	VENDOR/SUB	
General Conditions	0	63	425	
Ellis Construction		1,250		
Supervision for 2 days				
Howard Grote & Sons			876	
Remobilization and painting associated piping				
Rohde Brothers				
Air Release Piping			2,248	
Detention Tank Drains			5,378	
SUB - TOTALS	0	1,313	8,927	
SALES TAX ON MATERIAL 5.50%	0			
TAX & INS ON LABOR 27.00%		354		
LIABILITY INS 0.600%	0	10	54	
BOND 1.00%	0	17	90	
SUB - TOTALS	0	1,694	9,070	
PROFIT & OVERHEAD :				
LAB & MAT = 5.00%	0	85		
SUBCONTRACTORS = 5.00%			454	
SUB - TOTALS	0	1,778	9,524	
TOTAL CHANGE ORDER AMOUNT			\$11,302	
CONTRACT TIME WILL BE INCREASED BY: Work Days				
SUBMITTED BY ELLIS STONE CONSTRUCTION: BY: DATE:				
ARCHITECT'S APPROVAL OF CHANGE: BY: DATE:				
OWNER'S APPROVAL CHANGE: BY: DATE:				

ITEM:	QUAN	UNITS	UNIT \$ L	LABOR	UNIT \$ M	MAT'L	
Supervision	20.0	HRS	\$62.50	\$1,250		Section 6, Item I.	
				\$0			
				\$0			\$0.00
				\$0			\$0.00
				\$0			\$0.00
				\$0			\$0.00
				\$0			\$0.00
				\$0			\$0.00
				\$0			\$0.00
				\$0			\$0.00
				\$0			\$0.00
				\$0			\$0.00
TOTALS:				\$1,250		\$0	



Ellis Stone Construction Co, Inc.
3201 Stanley Street
Stevens Point, Wisconsin 54481
Phone: (715) 345-5000
Fax: (715) 345-5007

Project: 23061 - Kronenwetter Well No. 2
1979 Lea Rd
Kronenwetter, Wisconsin 54455

CE #014 - RFP 04 - Modifications to Air Release Piping and Detention Tank Taps

CREATED BY:	Zach Gilmaster	CREATED DATE:	5/8/2025
STATUS:	Under Review	POTENTIAL CHANGE ORDER:	(None)
ASSIGNEE:	Kurt Grote (Howard Grote & Sons Painting, Inc.)		
DISTRIBUTION:			
SCOPE DESCRIPTION:			
REQUEST DETAILS:			
CE #014 - RFP 04 - Modifications to Air Release Piping and Detention Tank Taps			
ATTACHMENTS:			
RFP 04 - Taps on Pipes Air Release Piping.pdf			

RESPONSES

Date	Response By	Quote Amount	Schedule Impact	Comments	Attachments/Details
05/14/2025	Kurt Grote	\$876.00	1 day	8 hours plus materials	

CHANGE ORDER COMPONENTS

CCO: (None)

NEGOTIATED AMOUNT:

Zach Gilmaster

From: Kurt Grote <kgrote@groteandsons.com>
Sent: Wednesday, May 28, 2025 10:39 AM
To: Zach Gilmaster
Cc: Maureen Wells
Subject: RE: Kronenwetter Well No. 2: CE #014 - RFP 04 - Modifications to Air Release Piping and Detention Tank Taps DUE 05/13/25

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello Zach,

I can't get into Procore to change what I had written before.

Material includes paint and sundries such as thinner, brushes, rollers, rags, etcetera.	\$87.00
Mobilization to the job and return.	\$441.25
Labor to prep and paint PVC and touchups.	<u>\$264.75</u>
Total	\$876.00

Please let me know if there is anything else you need.

Kind regards,
 Kurt R. Grote

President

Howard Grote & Sons, Inc.

FINISHING CONTRACTORS SINCE 1940

4900 Ivywood Trail McFarland, Wisconsin 53558

O: 608.838.6756 | F: 608.838.6762 | C: 608.576.8302

This communication is for use by the intended recipient and contains information that may be Privileged, confidential or copyrighted under applicable law. If you are not the intended recipient, you are hereby formally notified that any use, copying or distribution of this e-mail, in whole or in part, is strictly prohibited. Please notify the sender by return e-mail and delete this e-mail from your system. Unless explicitly and conspicuously designated as "E-Contract Intended", this e-mail does not constitute a contract offer, a contract amendment, or an acceptance of a contract offer. This e-mail does not constitute a consent to the use of sender's contact information for direct marketing purposes or for transfers of data to third parties.

From: Zach Gilmaster <zach@elliswi.com>
Sent: Wednesday, May 28, 2025 6:46 AM
To: Kurt Grote <kgrote@groteandsons.com>
Subject: RE: Kronenwetter Well No. 2: CE #014 - RFP 04 - Modifications to Air Release Piping and Detention Tank Taps DUE 05/13/25

Kurt,

Good morning. Following up on our phone call last week, were you able to put something together for the Kronenwetter RFP by chance? A breakdown of labor and material rates should suffice.

Thank you,

Zach Gilmaster

Proposal

Ellis Construction
Attn: Zach Gilmaster
3201 Stanley Street
Stevens Point, WI 54481

Proposal#: 20487
Date: 09-May-25

W5745 Woodchuck Lane
P.O. Box 409
Plymouth, WI 53073-0409
Phone: (920) 893-5905
Fax: (920) 893-5908

Department Totals

Pipe Fitting	\$2,248.00
--------------	------------

We hereby propose to furnish all material and labor necessary to complete work as described below, in a good and workmanlike manner, for the sum of: \$2,248

Two Thousand Two Hundred Forty-Eight Dollars

Description

Upsize discharge piping on three air release to 2" pipe size. Pipe and fittings to be sch 80 PVC routed to 6" above the floor with a #24 mesh screen.

All work to be done normal first shift hours 7am-3pm, Monday thru Friday.

According to plans and specifications as drawn by: Becher Hoppe

Project #: 23-066 Project: Air Release Piping

Location of Work: Kronenwetter Owner: Kronenwetter

Terms: Net 30 Days. Finance charge of 1-1/2% per month (Annual Percentage rate of 18%) added after 30 days after first billing date.

Accepted By: _____ Date: _____

Title: _____

Respectfully Submitted,

Brian Marquardt

Per: Brian Marquardt

ROHDE BROTHERS, INC.

This proposal when signed by you and returned to us shall constitute a valid and binding contract, which shall be governed and construed according to the laws of the State of Wisconsin. This proposal is subject to 30 days acceptance from the date of this proposal and may be changed without notice before actual receipt of acceptance. This proposal is based on a form of contract using the latest editions of AIA Document A201. "General Conditions of the Contract for Construction" in conjunction with either AIA Document A101, "Standard Form of Agreement Between Owner and Contractor" of AIA Document A401, "SUBCONTRACT Standard Form of Agreement Between Contractor and Subcontractor", or on a time and material form of contract using the latest edition of Rohde Brothers, Inc. "Standard Form of Construction Contract Proposal For Cost Of Work Plus A Fee". Rohde Brothers shall also be reimbursed for all expenses it incurs while protecting its rights in the performance of this work. This shall include any appropriate legal or administrative action that Rohde Brothers must take to protect its interests, such as, but not limited to, attorney and accounting fees, court reporter fees, filing fees, the actual cost of effecting service of papers or providing witnesses, and expenses incurred by Rohde Brothers itself.

CONFIDENTIAL CUSTOMER COPY

**Kronenwetter****Breakdown of Rohde Proposal #20487****Proposal Name: Air Release Piping**

Material	Cost
2" PVC 90's	\$ 13.32
2" PVC coupling	\$ 16.53
2" PVC Male Adapters	\$ 36.54
2" PVC pipe	\$ 120.20
2" PVC unions	\$ 60.09
2" SS clevis hangers	\$ 48.03
2" SS unistrut clamps	\$ 44.55
Glue	\$ 25.69
Primer	\$ 13.05
Total Before Adjustment	\$ 378.00
Allowable Adjustment	15.0%
Total Material Cost	\$ 434.70

Labor	Cost
Field Deliveries @\$65.00	\$ 130.00
Journeyman pipefitter @\$65.37	\$ 1,176.66
Room and Board	\$ 270.00
Total Before Adjustment	\$ 1,576.66
Allowable Adjustment	15.0%
Total Labor Cost	\$ 1,813.16

Material Total:	\$ 435
Total Labor	\$ 1,813
Total Subcontractor	\$ 0
Total Change Order	\$ 2,248

Proposal

Ellis Construction
Attn: Zach Gilmaster
3201 Stanley Street
Stevens Point, WI 54481

Proposal#: 20488
Date: 09-May-25

W5745 Woodchuck Lane
P.O. Box 409
Plymouth, WI 53073-0409
Phone: (920) 893-5905
Fax: (920) 893-5908

Department Totals

Pipe Fitting	\$5,379.00
--------------	------------

We hereby propose to furnish all material and labor necessary to complete work as described below, in a good and workmanlike manner, for the sum of: \$5,379

Five Thousand Three Hundred Seventy-Nine Dollars

Description

Install a 1" drain on the bottom of each U-bend under the four detention tanks. A 1" stainless steel butt weld 90 will be welded into the bottom of each u-bend with a horizontal piece of 1" pipe extending out to a 1" stainless steel threaded ball valve. Detention tanks will need to be bypassed for a period of up to two days to perform the work. U-bends to be swabbed with a chlorine solution and put back into service.

All work to be done normal first shift hours 7am-3pm, Monday thru Friday.
Pipe and fittings will not meet AIS requirements.
Bac T testing not included.

According to plans and specifications as drawn by: Becher Hoppe

Project #: 23-066 Project: Detention Tank Drains

Location of Work: Kronenwetter Owner: Kronenwetter

Terms: Net 30 Days. Finance charge of 1-1/2% per month (Annual Percentage rate of 18%) added after 30 days after first billing date.

Accepted By: _____ Date: _____

Title: _____

Respectfully Submitted,

Brian Marquardt

Per: Brian Marquardt

ROHDE BROTHERS, INC.

This proposal when signed by you and returned to us shall constitute a valid and binding contract, which shall be governed and construed according to the laws of the State of Wisconsin. This proposal is subject to 30 days acceptance from the date of this proposal and may be changed without notice before actual receipt of acceptance. This proposal is based on a form of contract using the latest editions of AIA Document A201. "General Conditions of the Contract for Construction" in conjunction with either AIA Document A101, "Standard Form of Agreement Between Owner and Contractor" of AIA Document A401, "SUBCONTRACT Standard Form of Agreement Between Contractor and Subcontractor", or on a time and material form of contract using the latest edition of Rohde Brothers, Inc. "Standard Form of Construction Contract Proposal For Cost Of Work Plus A Fee". Rohde Brothers shall also be reimbursed for all expenses it incurs while protecting its rights in the performance of this work. This shall include any appropriate legal or administrative action that Rohde Brothers must take to protect its interests, such as, but not limited to, attorney and accounting fees, court reporter fees, filing fees, the actual cost of effecting service of papers or providing witnesses, and expenses incurred by Rohde Brothers itself.

CONFIDENTIAL CUSTOMER COPY



Kronenwetter

Breakdown of Rohde Proposal #20488

Proposal Name: Detention Tank Drains

Material	Cost
1" 90	\$ 18.86
1" Ball Valves	\$ 505.12
1" pipe	\$ 134.97
1" plug	\$ 26.44
Total Before Adjustment	\$ 685.39
Allowable Adjustment	15.0%
Total Material Cost	\$ 788.20

Labor	Cost
Field Deliveries @\$65.00	\$ 130.00
Journeyman Pipefitter @\$65.37	\$ 2,941.65
Room and Board	\$ 660.00
Shop Fab @\$65.00	\$ 260.00
Total Before Adjustment	\$ 3,991.65
Allowable Adjustment	15.0%
Total Labor Cost	\$ 4,590.40

Material Total:	\$ 788
Total Labor	\$ 4,590
Total Subcontractor	\$ 0
Total Change Order	\$ 5,378



330 N. 4th Street, Wausau, WI 54403-5417
715-845-8000 | becherhoppe.com

May 7, 2025

Mr. Zach Gilmaster
Ellis Construction
3201 Stanley Street
Stevens Point, WI 54481

Subject: Request for Proposal 04 – Air Release Piping Modifications and Tap Installations

Please provide a cost proposal including labor hours, cost of labor, material costs, subcontractor costs (also broken down into labor hours, labor cost, and material costs) and supporting vendor pricing information for the following:

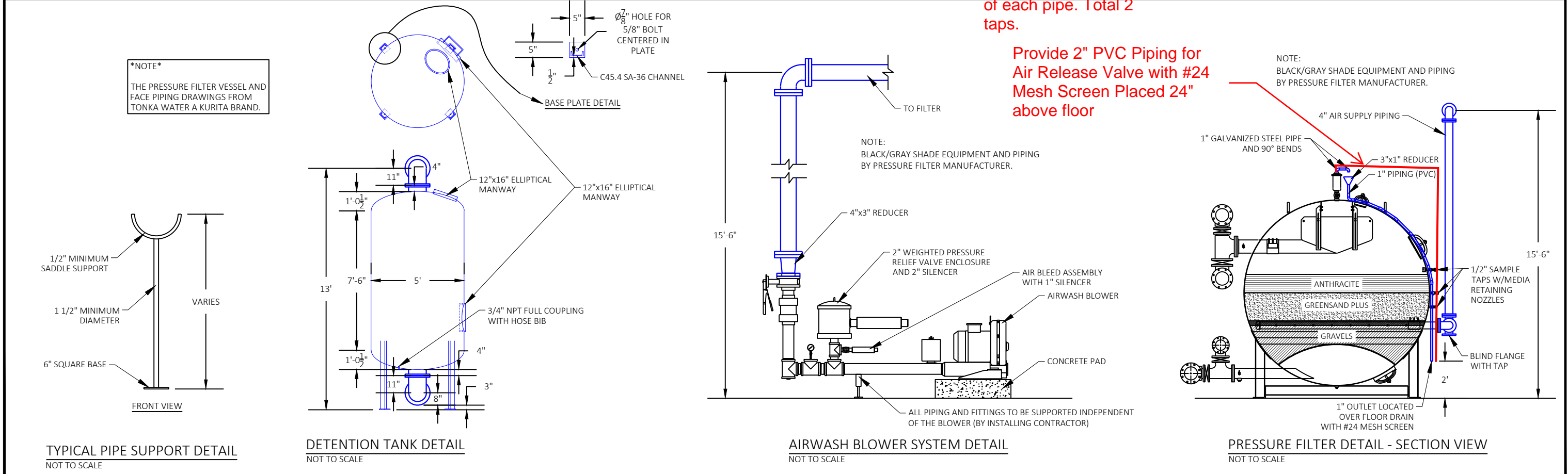
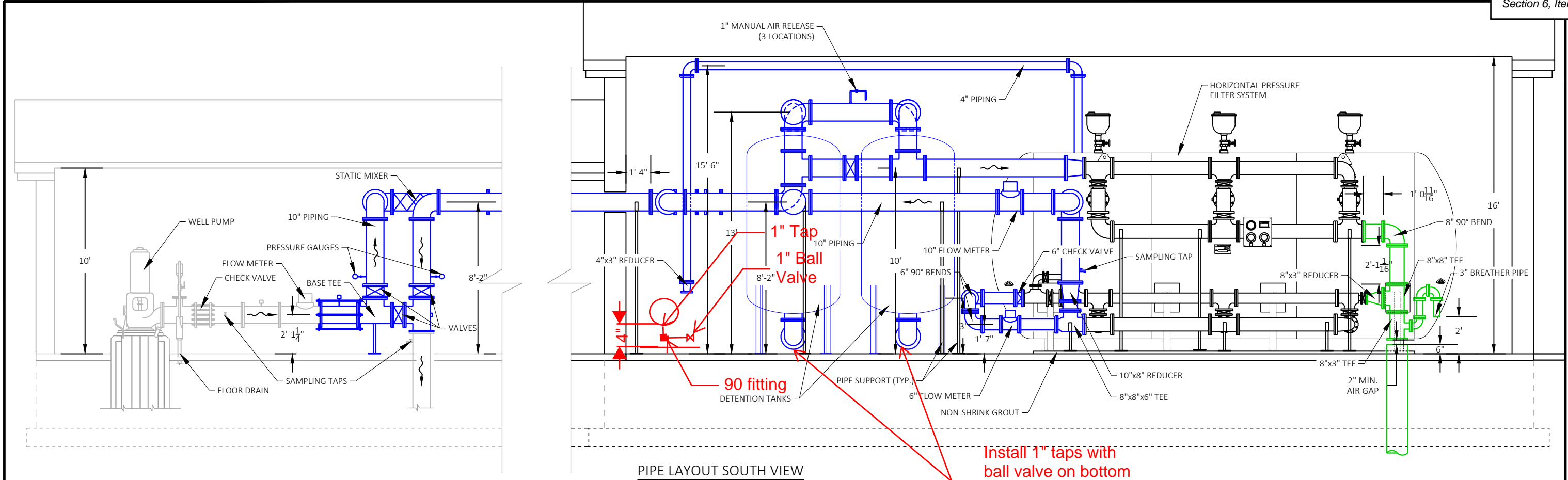
1. Modify the three (3) air release valve piping located on the top of the pressure filters from 1" PVC piping to 2" PVC Piping with #24 mesh.
2. Modify process piping between detention tanks to include two (2) 1" taps, 90 bend fittings and a ball valve.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Joe Kafczynski', is written over a light blue horizontal line.

Joe Kafczynski
Project Engineer

Enclosures





330 N. 4th Street, Wausau, WI 54403-5417
715-845-8000 | becherhoppe.com

CONTRACT: Village of Kronenwetter – Well #2 Treatment Facility

To: Zach Gilmaster Ellis Construction 3201 Stanley Street Stevens Point, WI 54481 Phone: 715.345-5000, ext 133 Email: zach@elliswi.com	From: Joe Kafczynski Becher-Hoppe Associates, Inc. 330 N. 4th Street Wausau, WI 54403 Phone: 715.845.0436 Email: jkafczynski@becherhoppe.com
---	---

Received Date:	May 14, 2025
----------------	--------------

WE ARE RESPONDING TO THE FOLLOWING RFP:	
RFP # :	04
Section:	N/A
Description:	Proposal 4 Review Response

COMMENTS:

1. Please revise and resubmit.
2. Please provide additional break downs of materials and labor and their costs as provided in the marks up enclosed.

REVIEWER(S) J. Kafczynski

DATE 5-15-2025

71



Ellis Stone Construction Co, Inc.
3201 Stanley Street
Stevens Point, Wisconsin 54481
Phone: (715) 345-5000
Fax: (715) 345-5007

Project: 23061 - Kronenwetter Well No. 2
1979 Lea Rd
Kronenwetter, Wisconsin 54455

CE #014 - RFP 04 - Modifications to Air Release Piping and Detention Tank Taps

CREATED BY:	Zach Gilmaster	CREATED DATE:	5/8/2025
STATUS:	Under Review	POTENTIAL CHANGE ORDER:	(None)
ASSIGNEE:	Kurt Grote (Howard Grote & Sons Painting, Inc.)		

DISTRIBUTION:

SCOPE DESCRIPTION:

REQUEST DETAILS:
CE #014 - RFP 04 - Modifications to Air Release Piping and Detention Tank Taps

ATTACHMENTS:
[RFP 04 - Taps on Pipes Air Release Piping.pdf](#)

RESPONSES					
Date	Response By	Quote Amount	Schedule Impact	Comments	Attachments/Details
05/14/2025	Kurt Grote	\$876.00	1 day	8 hours plus materials	

CHANGE ORDER COMPONENTS
CCO: (None)

NEGOTIATED AMOUNT:

Please provide additional information on what will be painted/coated.

Please provide breakdown of labor and materials.

Proposal

Ellis Construction
Attn: Zach Gilmaster
3201 Stanley Street
Stevens Point, WI 54481

Proposal#: 20487
Date: 09-May-25

W5745 Woodchuck Lane
P.O. Box 409
Plymouth, WI 53073-0409
Phone: (920) 893-5905
Fax: (920) 893-5908

Department Totals

Pipe Fitting	\$2,240.00
--------------	------------

We hereby propose to furnish all material and labor necessary to complete work as described below, in a good and workmanlike manner, for the sum of: \$2,240

Two Thousand Two Hundred Forty Dollars

Description

Upsize discharge piping on three air release to 2" pipe size. Pipe and fittings to be sch 80 PVC routed to 6" above the floor with a #24 mesh screen.

All work to be done normal first shift hours 7am-3pm, Monday thru Friday.

According to plans and specifications as drawn by: Becher Hoppe

Project #: 23-066 Project: Air Release Piping

Location of Work: Kronenwetter Owner: Kronenwetter

Terms: Net 30 Days. Finance charge of 1-1/2% per month (Annual Percentage rate of 18%) added after 30 days after first billing date.

Accepted By: _____ Date: _____

Title: _____

Respectfully Submitted,

Brian Marquardt

Per: Brian Marquardt

ROHDE BROTHERS, INC.

This proposal when signed by you and returned to us shall constitute a valid and binding contract, which shall be governed and construed according to the laws of the State of Wisconsin. This proposal is subject to 30 days acceptance from the date of this proposal and may be changed without notice before actual receipt of acceptance. This proposal is based on a form of contract using the latest editions of AIA Document A201. "General Conditions of the Contract for Construction" in conjunction with either AIA Document A101, "Standard Form of Agreement Between Owner and Contractor" of AIA Document A401, "SUBCONTRACT Standard Form of Agreement Between Contractor and Subcontractor", or on a time and material form of contract using the latest edition of Rohde Brothers, Inc. "Standard Form of Construction Contract Proposal For Cost Of Work Plus A Fee". Rohde Brothers shall also be reimbursed for all expenses it incurs while protecting its rights in the performance of this work. This shall include any appropriate legal or administrative action that Rohde Brothers must take to protect its interests, such as, but not limited to, attorney and accounting fees, court reporter fees, filing fees, the actual cost of effecting service of papers or providing witnesses, and expenses incurred by Rohde Brothers itself.

CONFIDENTIAL CUSTOMER COPY

**Kronenwetter****Breakdown of Rohde Proposal #20487****Proposal Name: Air Release Piping**

Material	Cost
Pipe, Fittings, Hangers	\$ 378.00
Total Before Adjustment	\$ 378.00
Allowable Adjustment	15.0%
Total Material Cost	\$ 434.70

Labor	Cost
Field Deliveries	\$ 130.00
Field Installation	\$ 1,440.00
Total Before Adjustment	\$ 1,570.00
Allowable Adjustment	15.0%
Total Labor Cost	\$ 1,805.50

Material Total:	\$ 435
Total Labor	\$ 1,806
Total Subcontractor	\$ 0
Total Change Order	\$ 2,241

Break out Labor. Example:

1. Number of Employees and Classification
2. Provide Rate
3. Provide total hours and total

2 Laborers at \$90/hour = XXXX.XX

Proposal

Ellis Construction
Attn: Zach Gilmaster
3201 Stanley Street
Stevens Point, WI 54481

Proposal#: 20488
Date: 09-May-25

W5745 Woodchuck Lane
P.O. Box 409
Plymouth, WI 53073-0409
Phone: (920) 893-5905
Fax: (920) 893-5908

Department Totals

Pipe Fitting	\$5,377.00
--------------	------------

We hereby propose to furnish all material and labor necessary to complete work as described below, in a good and workmanlike manner, for the sum of: \$5,377

Five Thousand Three Hundred Seventy-Seven Dollars

Description

Install a 1" drain on the bottom of each U-bend under the four detention tanks. A 1" stainless steel butt weld 90 will be welded into the bottom of each u-bend with a horizontal piece of 1" pipe extending out to a 1" stainless steel threaded ball valve. Detention tanks will need to be bypassed for a period of up to two days to perform the work. U-bends to be swabbed with a chlorine solution and put back into service.

All work to be done normal first shift hours 7am-3pm, Monday thru Friday.
Pipe and fittings will not meet AIS requirements.
Bac T testing not included.

According to plans and specifications as drawn by: Becher Hoppe

Project #: 23-066 Project: Detention Tank Drains

Location of Work: Kronenwetter Owner: Kronenwetter

Terms: Net 30 Days. Finance charge of 1-1/2% per month (Annual Percentage rate of 18%) added after 30 days after first billing date.

Accepted By: _____ Date: _____

Title: _____

Respectfully Submitted,

Brian Marquardt

Per: Brian Marquardt

ROHDE BROTHERS, INC.

This proposal when signed by you and returned to us shall constitute a valid and binding contract, which shall be governed and construed according to the laws of the State of Wisconsin. This proposal is subject to 30 days acceptance from the date of this proposal and may be changed without notice before actual receipt of acceptance. This proposal is based on a form of contract using the latest editions of AIA Document A201. "General Conditions of the Contract for Construction" in conjunction with either AIA Document A101, "Standard Form of Agreement Between Owner and Contractor" of AIA Document A401, "SUBCONTRACT Standard Form of Agreement Between Contractor and Subcontractor", or on a time and material form of contract using the latest edition of Rohde Brothers, Inc. "Standard Form of Construction Contract Proposal For Cost Of Work Plus A Fee". Rohde Brothers shall also be reimbursed for all expenses it incurs while protecting its rights in the performance of this work. This shall include any appropriate legal or administrative action that Rohde Brothers must take to protect its interests, such as, but not limited to, attorney and accounting fees, court reporter fees, filing fees, the actual cost of effecting service of papers or providing witnesses, and expenses incurred by Rohde Brothers itself.

CONFIDENTIAL CUSTOMER COPY

**Kronenwetter****Breakdown of Rohde Proposal #20488****Proposal Name: Detention Tank Drains**

Material		Cost
Pipe, Fittings, Valves	\$	685.39
Total Before Adjustment		\$ 685.39
Allowable Adjustment		15.0%
Total Material Cost		\$ 788.20

Labor		Cost
Field Deliveries	\$	130.00
Field Installation	\$	3,600.00
Shop Fab	\$	260.00
Total Before Adjustment		\$ 3,990.00
Allowable Adjustment		15.0%
Total Labor Cost		\$ 4,588.50

Material Total:	\$	788
Total Labor	\$	4,589
Total Subcontractor	\$	0
Total Change Order	\$	5,377

Break out materials If more than one item used. Example:

1. Piping \$XXX.XX = XX FT = \$XXXX.XX
2. Fittings \$XXX.XX = XX EACH = \$XXXX.XX

Break out Labor. Example:

1. Number of Employees and Classification
2. Provide Rate
3. Provide total hours and total

2 Laborers at \$90/hour = XXXX.XX



Report to Utility Committee

Agenda Item: Discussion and Possible Action: Approval of 2024 CMARs

Meeting Date: June 10, 2025

Referring Body: Utility Committee

Committee Contact:

Staff Contact: Greg Ulman

Report Prepared by: Greg Ulman

AGENDA ITEM: Discussion and Possible Action: Approval of 2024 CMARs

OBJECTIVE(S): To have the committee approve the 2024 CMARs

HISTORY/BACKGROUND: On June 30, 2025 the DNR requires municipalities to submit the 2024 CMARs (Compliance Maintenance Annual Report). This is a report about the status of our sanitary sewer system for the Village. The Village Board will need to adopt a resolution approving this before it is sent off to the DNR.

RECOMMENDED ACTION: To approve the 2024 CMAR to be sent to the Village Board.

ATTACHMENTS: 2024 CMAR packet

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Last Updated: 6/9/2025
Reporting For: 2024

Section 6, Item J.

Financial Management

1. Provider of Financial Information		
Name:	<input type="text" value="John Jacobs"/>	
Telephone:	<input type="text" value="7155745794"/>	(XXX) XXX-XXXX
E-Mail Address (optional):	<input type="text" value="jjacobs@kronenwetter.org"/>	
2. Treatment Works Operating Revenues		
2.1 Are User Charges or other revenues sufficient to cover O&M expenses for your wastewater treatment plant AND/OR collection system ?		
● Yes (0 points) <input type="checkbox"/>		
○ No (40 points)		
If No, please explain:		
<input type="text"/>		
2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised?		
Year: <input type="text" value="2024"/>		0
● 0-2 years ago (0 points) <input type="checkbox"/>		
○ 3 or more years ago (20 points) <input type="checkbox"/>		
○ N/A (private facility)		
2.3 Did you have a special account (e.g., CWWP required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?		
● Yes (0 points)		
○ No (40 points)		
REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]		
3. Equipment Replacement Funds		
3.1 When was the Equipment Replacement Fund last reviewed and/or revised?		
Year: <input type="text" value="2024"/>		
● 1-2 years ago (0 points) <input type="checkbox"/>		
○ 3 or more years ago (20 points) <input type="checkbox"/>		
○ N/A		
If N/A, please explain:		
<input type="text"/>		
3.2 Equipment Replacement Fund Activity		
3.2.1 Ending Balance Reported on Last Year's CMAR	\$	<input type="text" value="601,278.00"/>
3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)	\$	<input type="text" value="0.00"/>
3.2.3 Adjusted January 1st Beginning Balance	\$	<input type="text" value="601,278.00"/>
3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)	+	<input type="text" value="\$ 280,052.00"/>

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Section 6, Item J.

Last Updated: Reporting Per:

6/9/2025

2024

3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below*)

- \$ 241,003.09

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 640,326.91

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

Lift Station upgrades

3.3 What amount should be in your Replacement Fund? \$ 281,783.08

0

Please note: If you had a CWFPP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

● Yes

○ No

If No, please explain.

4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

● Yes - If Yes, please provide major project information, if not already listed below. ☐ ☐

○ No

Project #	Project Description	Estimated Cost	Approximate Construction Year
1	Lift Station Upgrades	\$300,000	2025
2	Lift Station Upgrades	\$300,000	2025
3	Lift Station Upgrades	\$310,000	2026
4	Eliminate Lift Station #3 and upgrade gravity sewer	\$600,000	2026
5	Lift Station Upgrades	\$330,000	2027

5. Financial Management General Comments

ENERGY EFFICIENCY AND USE

6. Collection System

6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

COLLECTION SYSTEM PUMPAGE: Total Power Consumed

Number of Municipally Owned Pump/Lift Stations: 11

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Last Updated: Reporting Per:
6/9/20252024

Section 6, Item J.

	Electricity Consumed (kWh)	Natural Gas Consumed (therms)
January	12,096	
February	13,585	
March	14,200	
April	14,258	
May	18,547	
June	13,254	
July	11,478	
August	14,257	
September	12,547	
October	13,206	
November	9,254	
December	12,984	
Total	159,666	0
Average	13,306	0

6.1.2 Comments:

6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- ☐ Comminution or Screening
- ☐ Extended Shaft Pumps
- ☒ Flow Metering and Recording
- ☐ Pneumatic Pumping
- ☒ SCADA System
- ☒ Self-Priming Pumps
- ☒ Submersible Pumps
- ☒ Variable Speed Drives
- ☐ Other:

6.2.2 Comments:

6.3 Has an Energy Study been performed for your pump/lift stations?

☒ No

☐ Yes

Year:

By Whom:

Describe and Comment:

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Last Updated: 6/9/2025
Reporting For: 2024

Section 6, Item J.

6.4 Future Energy Related Equipment	
6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?	
Nothing Planned	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Last Updated: Reporting Per.

6/9/2025

Section 6, Item J.

2024

Sanitary Sewer Collection Systems

1. Capacity, Management, Operation, and Maintenance (CMOM) Program

1.1 Do you have a CMOM program that is being implemented?

- ☒ Yes
- ☐ No

If No, explain:

1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

- ☒ Yes
- ☐ No (30 points)
- ☐ N/A

If No or N/A, explain:

1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

☒ Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

Televise 10% of the sewer system

Did you accomplish them?

- ☒ Yes
- ☐ No

If No, explain:

☒ Organization [NR 210.23 (4) (b)] ☐ ☐

Does this chapter of your CMOM include:

- ☒ Organizational structure and positions (eg. organizational chart and position descriptions)
- ☒ Internal and external lines of communication responsibilities
- ☒ Person(s) responsible for reporting overflow events to the department and the public

☒ Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

https://library.municode.com/wi/kronenwetter,_marathon_co/codes/code_of_ordinances?nodeId=PTIIGELE_CH

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY)

Does your sewer use ordinance or other legally binding document address the following:

- ☒ Private property inflow and infiltration
- ☒ New sewer and building sewer design, construction, installation, testing and inspection
- ☐ Rehabilitated sewer and lift station installation, testing and inspection
- ☒ Sewage flows satellite system and large private users are monitored and controlled, as necessary
- ☒ Fat, oil and grease control
- ☒ Enforcement procedures for sewer use non-compliance
- ☒ Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

- ☒ Equipment and replacement part inventories
- ☒ Up-to-date sewer system map
- ☒ A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Last Updated: Reporting Per:
6/9/2025 2024

Section 6, Item J.

- ☒ A description of routine operation and maintenance activities (see question 2 below)
- ☒ Capacity assessment program
- ☐ Basement back assessment and correction
- ☒ Regular O&M training

☒ Design and Performance Provisions [NR 210.23 (4) (e)] ☐ ☐

What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?

- ☒ State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements
- ☒ Construction, Inspection, and Testing
- ☐ Others:

☒ Overflow Emergency Response Plan [NR 210.23 (4) (f)] ☐ ☐

Does your emergency response capability include:

- ☒ Responsible personnel communication procedures
- ☒ Response order, timing and clean-up
- ☒ Public notification protocols
- ☒ Training
- ☒ Emergency operation protocols and implementation procedures

☒ Annual Self-Auditing of your CMOM Program [NR 210.23 (5)] ☐ ☐

☐ Special Studies Last Year (check only those that apply):

- ☐ Infiltration/Inflow (I/I) Analysis
- ☐ Sewer System Evaluation Survey (SSES)
- ☐ Sewer Evaluation and Capacity Management Plan (SECAP)
- ☐ Lift Station Evaluation Report
- ☐ Others:

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

Cleaning	<input type="text" value="20"/>	% of system/year
Root removal	<input type="text" value="0"/>	% of system/year
Flow monitoring	<input type="text" value="100"/>	% of system/year
Smoke testing	<input type="text" value="0"/>	% of system/year
Sewer line televising	<input type="text" value="10"/>	% of system/year
Manhole inspections	<input type="text" value="5"/>	% of system/year
Lift station O&M	<input type="text" value="5"/>	# per L.S./year
Manhole rehabilitation	<input type="text" value="0"/>	% of manholes rehabbed
Mainline rehabilitation	<input type="text" value="0"/>	% of sewer lines rehabbed
Private sewer inspections	<input type="text" value="0"/>	% of system/year
Private sewer I/I removal	<input type="text" value="0"/>	% of private services

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Last Updated: Reporting Per:
6/9/2025 2024

Section 6, Item J.

River or water crossings

0

% of pipe crossings evaluated or maintained

Please include additional comments about your sanitary sewer collection system below:

3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

34.9

Total actual amount of precipitation last year in inches

32.97

Annual average precipitation (for your location)

59.8

Miles of sanitary sewer

11

Number of lift stations

0

Number of lift station failures

0

Number of sewer pipe failures

0

Number of basement backup occurrences

0

Number of complaints

.93

Average daily flow in MGD (if available)

16.3

Peak monthly flow in MGD (if available)

Peak hourly flow in MGD (if available)

3.2 Performance ratios for the past year:

0.00

Lift station failures (failures/year)

0.00

Sewer pipe failures (pipe failures/sewer mile/yr)

0.00

Sanitary sewer overflows (number/sewer mile/yr)

0.00

Basement backups (number/sewer mile)

0.00

Complaints (number/sewer mile)

17.5

Peaking factor ratio (Peak Monthly:Annual Daily Avg)

0.0

Peaking factor ratio (Peak Hourly:Annual Daily Avg)

4. Overflows

LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OVERFLOWS REPORTED **

Date	Location	Cause	Estimated Volume
None reported			

** If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

☐ Yes

☒ No

If Yes, please describe:

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

☐ Yes

☒ No

If Yes, please describe:

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Last Updated: 6/9/2025

Reporting For: 2024

Section 6, Item J.

<div></div>	
5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:	
<div>None</div>	
5.4 What is being done to address infiltration/inflow in your collection system?	
<div>Nothing at this time</div>	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Last Updated: 6/9/2025

Reporting For: 2024

Section 6, Item J.

Grading Summary

WPDES No: 0047341

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Financial	A	4	1	4
Collection	A	4	3	12
TOTALS			4	16
GRADE POINT AVERAGE (GPA) = 4.00				

- Notes:
- A = Voluntary Range (Response Optional)
 - B = Voluntary Range (Response Optional)
 - C = Recommendation Range (Response Required)
 - D = Action Range (Response Required)
 - F = Action Range (Response Required)

Compliance Maintenance Annual Report

Kronenwetter Sewage Collection System

Section 6, ItemJ.

Last Updated: Reporting For:
6/9/20252024

Resolution or Owner's Statement

Name of Governing Body or Owner:	
Date of Resolution or Action Taken:	
Resolution Number:	
Date of Submittal:	

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):
Financial Management: Grade = A

Collection Systems: Grade = A
(Regardless of grade, response required for Collection Systems if SSOs were reported)

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS
(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)
G.P.A. = 4.00