



# UTILITY COMMITTEE MEETING AGENDA

March 04, 2025 at 6:00 PM

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

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**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. REPORTS AND DISCUSSIONS**

- C. Director of Public Works and Utilities Report

**4. OLD BUSINESS**

- D. Discussion and Possible Action: Liquidated Damages

**5. NEW BUSINESS**

- E. Discussion and Possible Action: Double Door Replacement
- F. Discussion and Possible Action: Replacement for LS #1 Drive Controller
- G. Discussion and Possible Action: Financing Utility Projects
- H. Discussion and Possible Action: Additional Services Request - Becher-Hoppe
- I. Discussion and Possible Action: Approval of LS#8 Bids

**6. NEXT MEETING: APRIL 1, 2025**

**7. CONSIDERATION OF ITEMS FOR FUTURE AGENDA**

**8. ADJOURNMENT**

**WRITTEN COMMENTS:** You can send comments on agenda items to [kcoyle@kronenwetter.org](mailto: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: 03/23/2025 Kronenwetter Municipal Center and [www.kronenwetter.org](http://www.kronenwetter.org)

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



### **Report to Utility Committee**

**Item Name:** Director of Public Works and Utilities Report

**Meeting Date:** March 4, 2025

**Referring Body:**

**Committee Contact:**

**Staff Contact:** Greg Ulman

**Report Prepared by:** Greg Ulman

- Village crews have been performing our own weekly backwashes at the filtration plant since February 12<sup>th</sup>, and have a few hiccups we are trying to work out with all parties, details in the emails below.
- We had B&M onsite on February 13<sup>th</sup> to lift the pumps at lift station #1, we discovered large amounts of fats, hair, and rags. There was so much packed in the pumps itself that the drive controller for pump 2 fried. We had a spare on the shelf thankfully and are looking to replace the spare we had on hand.
- We are still experiencing sporadic priming issues at LS #3, and bought a
- We have a date of March 12<sup>th</sup> at 4:30pm for the open house for the water filtration plant.
- We had a frozen lateral on Victor Ln. which our crews tried to unthaw, but our machine couldn't get through it. We called Mr. Rooter and they were onsite in less than two hours, and we were charged \$881.50. We will defiantly call them again.
- Staff updated the list for the annual cross connection inspection with General Engineering Company.
- We will be working with Rib Mountain in spring to contract Aqualis, formerly Northern Pipe, to clean out roughly 5-6 lift stations. We can save money by working with another community to lessen the mobilization fees.





**Greg Ulman**

---

**From:** Mark Mackey  
**Sent:** Friday, February 28, 2025 8:23 AM  
**To:** Emily Nurmi; Brian Marquardt; Zach Gilmaster; Joe Kafczynski; Greg Ulman; Elbert JOHNSON; Nina HALVERSON  
**Cc:** Dan Moore; Brandon Mancilla  
**Subject:** RE: [External] Kronenwetter treatment plant backwash

All

Just an update. The guys ran the backwash sequence this past Wednesday for the 3<sup>rd</sup> time ( I was out of state for a funeral for the past week). The guys encountered the same alarm with the pressure differential gauge, so we will need to get that taken care of. The backwash effluent valve did automatically open this time for cell 3. However, the guys reported that there was a " Filtered water effluent flow loss of signal" alarm at the end of the backwash cycle.

Another issue that the guys noticed this past week is that the post treatment manganese levels are way higher than they should be. I've had them test daily for the past week, and the results are just below 0.100 mg/l on average. I've ran them myself and received similar results. We are not sure if perhaps drawing water from the distribution system would be causing the increased levels of manganese. We are planning on bumping up the potassium permanganate and chlorine a bit to see if that helps.

Mark Mackey  
 Operator – Kronenwetter Water Utility  
 (715)574-3868  
[mmackey@kronenwetter.org](mailto:mmackey@kronenwetter.org)

**From:** Mark Mackey  
**Sent:** Wednesday, February 19, 2025 11:14 AM  
**To:** Emily Nurmi <Emily@williamreidltd.com>; Brian Marquardt <marquardtb@rohdebros.com>; Zach Gilmaster <zach@elliswi.com>; Joe Kafczynski <jkafczynski@becherhoppe.com>; Greg Ulman <gulman@kronenwetter.org>; Elbert JOHNSON <e.johnson@kurita-water.com>; Nina HALVERSON <n.halverson@kurita-water.com>  
**Cc:** Dan Moore <moored@rohdebros.com>; Brandon Mancilla <Brandon@williamreidltd.com>  
**Subject:** RE: [External] Kronenwetter treatment plant backwash

All,

We just completed our second "solo" backwash this morning (2-19-25). Again, during the Restoration stage of the backwash, we received a "Pressure Differential" alarm when water from the distribution system was flushing the cell (currently being backwashed) to waste. This time however differential gauge pegged out and stayed there for most of the cycle; it was only in the last 30 to 60 seconds it dropped below 5 psi. In each instance the alarm cleared itself after the gauge dropped below 5 psi. The same alarm occurred on all three cells during the restoration stage.

We also had another issue this time with the backwash process. During the cell 3 drawdown stage, the backwash effluent valve did not open automatically, and we received a "Limit switch failed to open" alarm. Once cleared the alarm the valve opened on its own and the backwash continued for cell 3.

On a side note, we have been having issues with the pretreatment chlorine feed pump. We have had to degas the lines several times now. Would increasing the dosage prevent this? We have had lower pretreatment residuals due to the loss of prime on the pump.

Mark Mackey  
Operator – Kronenwetter Water Utility  
(715)574-3868  
[mmackey@kronenwetter.org](mailto:mmackey@kronenwetter.org)

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**Sent:** Friday, February 14, 2025 12:00 PM  
**To:** Brian Marquardt <[marquardtb@rohdebros.com](mailto:marquardtb@rohdebros.com)>; Mark Mackey <[mmackey@kronenwetter.org](mailto:mmackey@kronenwetter.org)>; Zach Gilmaster <[zach@elliswi.com](mailto:zach@elliswi.com)>; Joe Kafczynski <[jkafczynski@becherhoppe.com](mailto:jkafczynski@becherhoppe.com)>; Greg Ulman <[gulman@kronenwetter.org](mailto:gulman@kronenwetter.org)>; Elbert JOHNSON <[e.johnson@kurita-water.com](mailto:e.johnson@kurita-water.com)>; Nina HALVERSON <[n.halverson@kurita-water.com](mailto:n.halverson@kurita-water.com)>  
**Cc:** Dan Moore <[moored@rohdebros.com](mailto:moored@rohdebros.com)>; Brandon Mancilla <[Brandon@williamreidltd.com](mailto:Brandon@williamreidltd.com)>  
**Subject:** Re: [External] Kronenwetter treatment plant backwash

Sonny and Nina,

Have you had a chance to review their concern and supply a response?

Please advise. Thank you!!!

Emily Nurmi (she, hers, her)

*Project Manager*



PO Box 397

Germantown, WI 53022

O: 262-255-5420 C: 608-733-1403

[Emily@williamreidltd.com](mailto:Emily@williamreidltd.com)

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**From:** Brian Marquardt <[marquardtb@rohdebros.com](mailto:marquardtb@rohdebros.com)>  
**Sent:** Wednesday, February 12, 2025 2:37 PM  
**To:** 'Mark Mackey' <[mmackey@kronenwetter.org](mailto:mmackey@kronenwetter.org)>; Zach Gilmaster <[zach@elliswi.com](mailto:zach@elliswi.com)>; Joe Kafczynski <[jkafczynski@becherhoppe.com](mailto:jkafczynski@becherhoppe.com)>; Greg Ulman <[gulman@kronenwetter.org](mailto:gulman@kronenwetter.org)>; Elbert JOHNSON <[e.johnson@kurita-water.com](mailto:e.johnson@kurita-water.com)>; Nina HALVERSON <[n.halverson@kurita-water.com](mailto:n.halverson@kurita-water.com)>; Emily Nurmi <[Emily@williamreidltd.com](mailto:Emily@williamreidltd.com)>  
**Cc:** Dan Moore <[moored@rohdebros.com](mailto:moored@rohdebros.com)>  
**Subject:** RE: Kronenwetter treatment plant backwash

Sonny and Nina,

Can you comment on Mark's email and what he was seeing during his first backwash? Be sure to "reply all" with comments or questions so everyone is kept up to date.

**BRIAN MARQUARDT**

Superintendent

Rohde Brothers Inc.

**920-838-1628**

[marquardtb@rohdebros.com](mailto:marquardtb@rohdebros.com)

**From:** Mark Mackey <[mmackey@kronenwetter.org](mailto:mmackey@kronenwetter.org)>

**Sent:** Wednesday, February 12, 2025 1:46 PM

**To:** Brian Marquardt <[marquardtb@rohdebros.com](mailto:marquardtb@rohdebros.com)>; Zach Gilmaster <[zach@elliswi.com](mailto:zach@elliswi.com)>; Joe Kafczynski <[jkafczynski@becherhoppe.com](mailto:jkafczynski@becherhoppe.com)>; Greg Ulman <[gulman@kronenwetter.org](mailto:gulman@kronenwetter.org)>; Elbert JOHNSON <[e.johnson@kurita-water.com](mailto:e.johnson@kurita-water.com)>

**Cc:** Dan Moore <[moored@rohdebros.com](mailto:moored@rohdebros.com)>

**Subject:** Kronenwetter treatment plant backwash

All,

We completed our first backwash on our own today (2-12-25). Everything went smoothly except for one little hiccup. During the Restoration stage of the backwash, we received a "Pressure Differential" alarm when water from the distribution system was flushing the cell (currently being backwashed) to waste. The differential gauge pegged out and then dropped back down below 5 psi several times. We were able to clear the alarm in each instance. Since the water on the influent side of the filter is isolated and static is there any harm coming to the filter if we keep getting these alarms during the backflush process?

Mark Mackey

Operator – Kronenwetter Water Utility

(715)574-3868

[mmackey@kronenwetter.org](mailto:mmackey@kronenwetter.org)

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## Greg Ulman

**From:** Brian Marquardt <marquardtb@rohdebros.com>  
**Sent:** Friday, February 14, 2025 2:45 PM  
**To:** 'Elbert JOHNSON'; Nina MCGRATH; Emily Nurmi; Mark Mackey; Zach Gilmaster; Joe Kafczynski; Greg Ulman  
**Cc:** Dan Moore; Brandon Mancilla  
**Subject:** RE: [External] [EXT]Re: Kronenwetter treatment plant backwash

Thank you Sonny for following up on this issue.  
 Mark, let us know how the backwash goes next week.

### BRIAN MARQUARDT

Superintendent  
 Rohde Brothers Inc.  
**920-838-1628**  
 marquardtb@rohdebros.com

**From:** Elbert JOHNSON <e.johnson@kurita-water.com>  
**Sent:** Friday, February 14, 2025 2:36 PM  
**To:** Nina MCGRATH <n.mcgrath@kurita-water.com>; Emily Nurmi <Emily@williamreidltd.com>; Brian Marquardt <marquardtb@rohdebros.com>; 'Mark Mackey' <mmackey@kronenwetter.org>; Zach Gilmaster <zach@elliswi.com>; Joe Kafczynski <jkafczynski@becherhoppe.com>; Greg Ulman <gulman@kronenwetter.org>  
**Cc:** Dan Moore <moored@rohdebros.com>; Brandon Mancilla <Brandon@williamreidltd.com>  
**Subject:** RE: [EXT]Re: Kronenwetter treatment plant backwash

I just spoke with Mark Makey about the Alarm he is seeing. I instructed him to see if it happened again the next time he backwashes, as this alarm did not happen while I was on site. During the transition of the valves when going into backwash and the well shutting down, this is causing a spike in the pressures as noted by the differential gage, however this reading is being ignored by the PLC, regarding queuing up another backwash. This is not causing any shutdown of the backwash sequence or the filtering capabilities of the filter. If the alarm continues as a nuisance alarm, this will need to be addressed in the future.

### Elbert (sonny) Johnson

*National Equipment Specialist*

Mobile 612-760-2840 | [e.johnson@kurita-water.com](mailto:e.johnson@kurita-water.com)

Kurita America Inc. | Tonka Water, a Kurita brand | [www.kuritaamerica.com](http://www.kuritaamerica.com)



**From:** Nina MCGRATH <[n.mcgrath@kurita-water.com](mailto:n.mcgrath@kurita-water.com)>  
**Sent:** Friday, February 14, 2025 12:12 PM  
**To:** Emily Nurmi <[Emily@williamreidltd.com](mailto:Emily@williamreidltd.com)>; Brian Marquardt <[marquardtb@rohdebros.com](mailto:marquardtb@rohdebros.com)>; 'Mark Mackey'

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**Subject:** RE: [EXT]Re: Kronenwetter treatment plant backwash

Emily/Brian –

My apologies, I am only now getting this. Looks like I wasn't included in the very first email and the forward from Brian didn't come to me.

Let me look into this and see what is recommended, I think it should be okay in the short term, but I want the AE and design to review.

Thank you,

**Nina McGrath**

*Project Manager*

**Direct** 763-957-1947 | **Mobile** 651-706-0498 | [n.mcgrath@kurita-water.com](mailto:n.mcgrath@kurita-water.com)

**Kurita America Inc.** | [www.kuritaamerica.com](http://www.kuritaamerica.com)

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**Greg Ulman**

---

**From:** Joe Kafczynski <jkafczynski@becherhoppe.com>  
**Sent:** Wednesday, February 19, 2025 1:16 PM  
**To:** Brandon Mancilla; Mark Mackey; Emily Nurmi; Brian Marquardt; Zach Gilmaster; Greg Ulman; Elbert JOHNSON  
**Cc:** Dan Moore; Ben J. Everswick  
**Subject:** RE: [External] Kronenwetter treatment plant backwash

Mark,

To jump in here as well. There probably is no issue with upping the dose a little as well. You would just have to monitor the free chlorine levels to ensure you aren't seeing high levels come through the filter. If so, you may have to adjust your post chlorine feed rate to compensate for this.

If you have any questions, please feel free to contact us.

Thanks,

**Joe Kafczynski, PE**  
 Project Engineer

**Becher-Hoppe Associates, Inc.**  
 330 N. 4th Street | Wausau WI | 54403  
 Direct 715-845-0436 | Mobile 715-574-6031  
 Main 715-845-8000  
[jkafczynski@becherhoppe.com](mailto:jkafczynski@becherhoppe.com) | [www.becherhoppe.com](http://www.becherhoppe.com)

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**From:** Brandon Mancilla <Brandon@williamreidltd.com>  
**Sent:** Wednesday, February 19, 2025 11:20 AM  
**To:** Mark Mackey <mmackey@kronenwetter.org>; Emily Nurmi <Emily@williamreidltd.com>; Brian Marquardt <marquardt@rohdebros.com>; Zach Gilmaster <zach@elliswi.com>; Joe Kafczynski <jkafczynski@becherhoppe.com>; Greg Ulman <gulman@kronenwetter.org>; Elbert JOHNSON <e.johnson@kurita-water.com>  
**Cc:** Dan Moore <moored@rohdebros.com>  
**Subject:** RE: [External] Kronenwetter treatment plant backwash

Mark,

I can help you with the chemical pump question immediately. There is a setting on the pump that will ensure the pump does not become air bound, it is called auto deaeration. It would be noted as on if there is small bubbles located in the bottom left hand side of the screen. My guess is this was not turned on yet.

When you are back in front of the pump, please give me a call. I will ensure that this is setup properly.

I will allow Tonka to speak on the filters themselves.

Brandon Mancilla

Lead Sales Engineer



PO Box 397

Germantown, WI 53022

Ph: 414-331-5576

[brandon@williamreidltd.com](mailto:brandon@williamreidltd.com)

Check out our new website!

[williamreidltd.com](http://williamreidltd.com)

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Operator – Kronenwetter Water Utility

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Emily Nurmi (she, hers, her)

*Project Manager*



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Germantown, WI 53022

O: 262-255-5420 C: 608-733-1403

[Emily@williamreidltd.com](mailto:Emily@williamreidltd.com)

---

**From:** Brian Marquardt <[marquardtb@rohdebros.com](mailto:marquardtb@rohdebros.com)>

**Sent:** Wednesday, February 12, 2025 2:37 PM

**To:** 'Mark Mackey' <[mmackey@kronenwetter.org](mailto:mmackey@kronenwetter.org)>; Zach Gilmaster <[zach@elliswi.com](mailto:zach@elliswi.com)>; Joe Kafczynski <[jkafczynski@becherhoppe.com](mailto:jkafczynski@becherhoppe.com)>; Greg Ulman <[gulman@kronenwetter.org](mailto:gulman@kronenwetter.org)>; Elbert JOHNSON <[e.johnson@kurita-water.com](mailto:e.johnson@kurita-water.com)>; Nina HALVERSON <[n.halverson@kurita-water.com](mailto:n.halverson@kurita-water.com)>; Emily Nurmi <[Emily@williamreidltd.com](mailto:Emily@williamreidltd.com)>

**Cc:** Dan Moore <[moored@rohdebros.com](mailto:moored@rohdebros.com)>

**Subject:** RE: Kronenwetter treatment plant backwash

Sonny and Nina,

Can you comment on Mark's email and what he was seeing during his first backwash? Be sure to "reply all" with comments or questions so everyone is kept up to date.

**BRIAN MARQUARDT**

Superintendent

Rohde Brothers Inc.

**920-838-1628**

[marquardtb@rohdebros.com](mailto:marquardtb@rohdebros.com)

**From:** Mark Mackey <[mmackey@kronenwetter.org](mailto:mmackey@kronenwetter.org)>

**Sent:** Wednesday, February 12, 2025 1:46 PM

**To:** Brian Marquardt <[marquardtb@rohdebros.com](mailto:marquardtb@rohdebros.com)>; Zach Gilmaster <[zach@elliswi.com](mailto:zach@elliswi.com)>; Joe Kafczynski <[jkafczynski@becherhoppe.com](mailto:jkafczynski@becherhoppe.com)>; Greg Ulman <[gulman@kronenwetter.org](mailto:gulman@kronenwetter.org)>; Elbert JOHNSON <[e.johnson@kurita-water.com](mailto:e.johnson@kurita-water.com)>

**Cc:** Dan Moore <[moored@rohdebros.com](mailto:moored@rohdebros.com)>

**Subject:** Kronenwetter treatment plant backwash

All,

We completed our first backwash on our own today (2-12-25). Everything went smoothly except for one little hiccup. During the Restoration stage of the backwash, we received a "Pressure Differential" alarm when water from the distribution system was flushing the cell (currently being backwashed) to waste. The differential gauge pegged out and then dropped back down below 5 psi several times. We were able to clear the alarm in each instance. Since the water on the influent side of the filter is isolated and static is there any harm coming to the filter if we keep getting these alarms during the backflush process?

Mark Mackey

Operator – Kronenwetter Water Utility

(715)574-3868

[mmackey@kronenwetter.org](mailto:mmackey@kronenwetter.org)

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### **Report to Utility Committee**

**Item Name:** Liquidated Damages Report

**Meeting Date:** March 4, 2025

**Referring Body:**

**Committee Contact:**

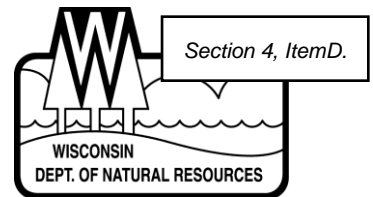
**Staff Contact:** Greg Ulman

**Report Prepared by:** Greg Ulman

The following is the information received from Becher-Hoppe regarding the liquidated damages.

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 1/6/2024	\$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
<b>Increase</b> from previously approved Change Orders No. 1 to No. 2		<b>No change</b> 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
<b>Increase</b> this Change Order:		<b>Change</b> 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>		



# Kronenwetter Well No. 2

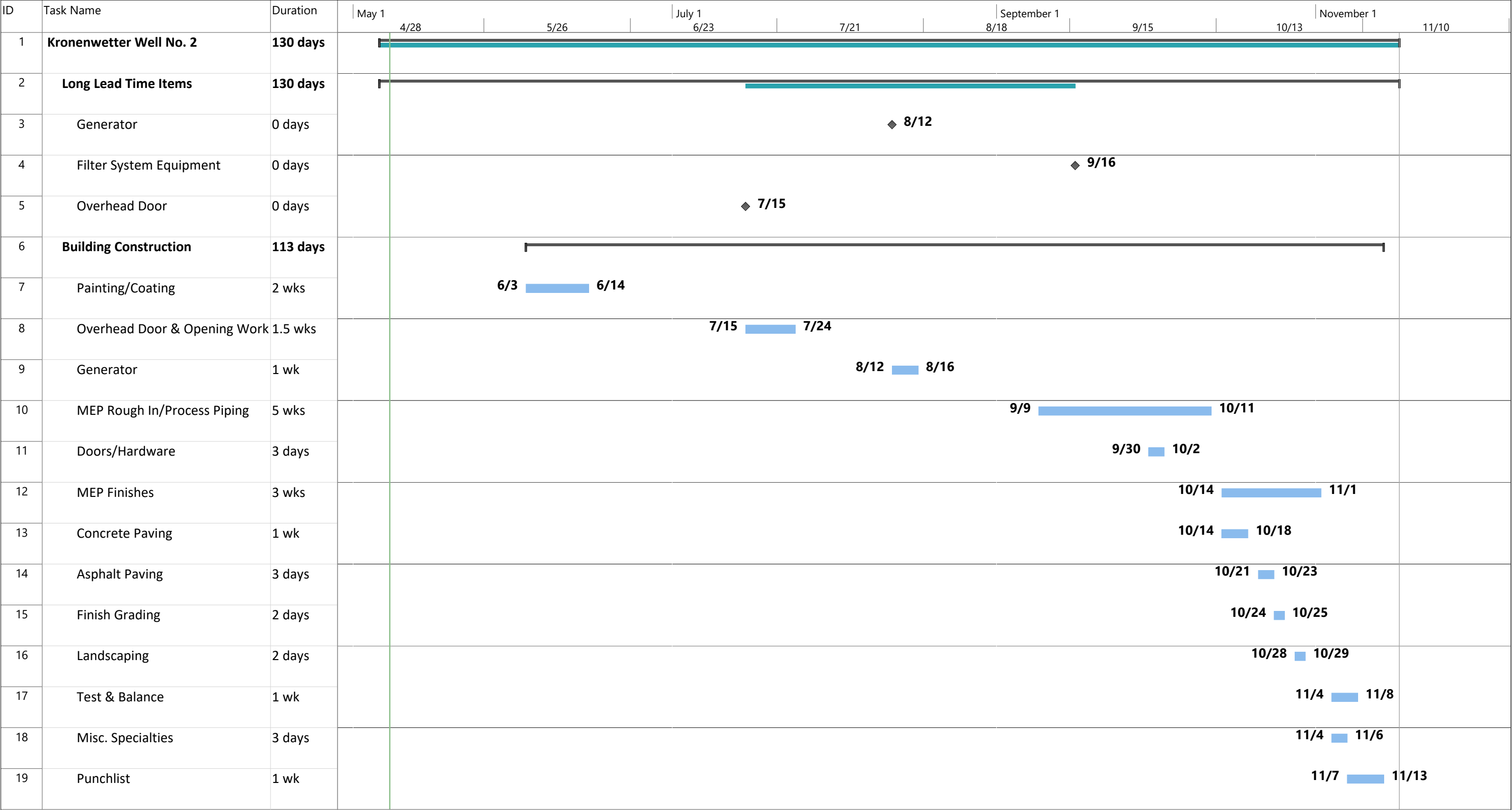
## Preliminary Overall Schedule: 7/18/23



ID	Task Name	Duration	Start	Finish	September 1				November 1		January 1		March 1		May 1		July 1		September 1			
					7/23	8/20	9/17	10/15	11/12	12/10	1/7	2/4	3/3	3/31	4/28	5/26	6/23	7/21	8/18	9/15		
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 to Jan 19, '25)																																	
			Oct 20, '24	T	S	W	S	T	F	Nov 3, '24	M	T	S	W	S	T	F	M	T	Dec 1, '24	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></div></div>																															
2	Long Lead Time Items	60 days			<div><div></div></div>																															
3	Filter System Equipment	0 days			<div><div></div> ♦ 10/28</div>																															
4	Building Construction	59 days			<div><div></div></div>																															
5	Equipment Setting	1 wk			<div><div>10/28</div><div></div><div>11/1</div></div>																															
6	MEP Rough In/Process Piping	5 wks			<div><div></div><div>11/4</div><div></div><div>12/6</div></div>																															
7	Asphalt Paving	3 days			<div><div>10/30</div><div></div><div>11/1</div></div>																															
8	Landscaping	2 days			<div><div></div><div>11/4</div><div></div><div>11/5</div></div>																															
9	MEP Finishes & Fill Media	3 wks			<div><div></div><div></div><div>12/9</div><div></div><div>12/27</div></div>																															
10	Misc. Specialties	1 day			<div><div></div><div></div><div></div><div>12/30</div><div></div><div>12/30</div></div>																															
11	Test & Balance HVAC	1 wk			<div><div></div><div></div><div></div><div>12/30</div><div></div><div>1/3</div></div>																															
12	Filter System Start Up (Kurita)	1 wk			<div><div></div><div></div><div></div><div></div><div>1/6</div><div></div><div>1/10</div></div>																															
13	Substantial Completion	0 days			<div><div></div><div></div><div></div><div></div><div></div><div>♦ 1/10</div></div>																															
14	Punchlist	4 days			<div><div></div><div></div><div></div><div></div><div></div><div>1/13</div><div></div><div>1/16</div></div>																															

## AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

This Agreement is by and between **Village of Kronenwetter** ("Owner") and **[name of contracting entity]** ("Contractor").

Terms used in this Agreement have the meanings stated in the General Conditions and the Supplementary Conditions.

Owner and Contractor hereby agree as follows:

### ARTICLE 1—WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows: Construction of a 50 ft x 42-8 ft x 16 ft masonry building containing 700 GPM pressure filter, detention tanks, equalization tanks, process piping, magnetic flow meter, chemical feed pumps with tanks and scale, hot water heater, plumbing, standby power generation, electrical, erosion control and site restoration.

### ARTICLE 2—THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows: Construction of a 50 ft x 42-8 ft x 16 ft masonry building containing 700 GPM pressure filter, detention tanks, equalization tanks, process piping, magnetic flow meter, chemical feed pumps with tanks and scale, hot water heater, plumbing, standby power generation, electrical, erosion control and site restoration.

### ARTICLE 3—ENGINEER

- 3.01 The Owner has retained Becher-Hoppe Associates, Inc. ("Engineer") to act as Owner's representative, assume all duties and responsibilities of Engineer, and have the rights and authority assigned to Engineer in the Contract.
- 3.02 The part of the Project that pertains to the Work has been designed by Becher-Hoppe Associates, Inc.

### ARTICLE 4—CONTRACT TIMES

#### 4.01 *Time is of the Essence*

- A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

#### 4.02 *Contract Times: Dates*

- A. The Work will be substantially complete on or before **August 1, 2024**, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before **September 1, 2024**.

#### 4.03 *Liquidated Damages*

- A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the Contract Times, as duly modified. The parties also recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):
  - 1. *Substantial Completion*: Contractor shall pay Owner \$1,000.00 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.
  - 2. *Completion of Remaining Work*: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner \$1,000.00 for each day that expires after such time until the Work is completed and ready for final payment.
- B. If Owner recovers liquidated damages for a delay in completion by Contractor, then such liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is precluded from recovering any other damages, whether actual, direct, excess, or consequential, for such delay, except for special damages (if any) specified in this Agreement.

#### 4.04 *Special Damages*

- A. Contractor shall reimburse Owner (1) for any fines or penalties imposed on Owner as a direct result of the Contractor's failure to attain Substantial Completion according to the Contract Times, and (2) for the actual costs reasonably incurred by Owner for engineering, construction observation, inspection, and administrative services needed after the time specified in Paragraph 4.02 for Substantial Completion (as duly adjusted pursuant to the Contract), until the Work is substantially complete.
- B. After Contractor achieves Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times, Contractor shall reimburse Owner for the actual costs reasonably incurred by Owner for engineering, construction observation, inspection, and administrative services needed after the time specified in Paragraph 4.02 for Work to be completed and ready for final payment (as duly adjusted pursuant to the Contract), until the Work is completed and ready for final payment.
- C. The special damages imposed in this paragraph are supplemental to any liquidated damages for delayed completion established in this Agreement.

### ARTICLE 5—CONTRACT PRICE

- 5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract:
  - A. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.

**Greg Ulman**

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**From:** Joe Kafczynski <jkafczynski@becherhoppe.com>  
**Sent:** Friday, February 21, 2025 10:22 AM  
**To:** Greg Ulman  
**Subject:** [External] Village of Kronenwetter DWTF Well No. 2 - Services Outside of Change Order 03 and Original Contract  
**Attachments:** Dates Outside of Change Order 03 and Original Contract.pdf; Pages from \_2021.022 Spec Set.pdf  
**Importance:** High

Good morning Greg,

Attached to this email are dates and amounts believed to be outside of the Change Order 03 and the Original Contract as discussed at the previous UC Meeting. I've also attached a couple of pages from the Owner Contractor Agreement for this project which include Article 4 discussing Liquidated Damages and Special Damages/cost recoveries.

If you have any questions, please feel free to contact me.

Thanks,

**Joe Kafczynski, PE**  
Project Engineer

**Becher-Hoppe Associates, Inc.**  
330 N. 4th Street | Wausau WI | 54403  
Direct 715-845-0436 | Mobile 715-574-6031  
Main 715-845-8000  
[jkafczynski@becherhoppe.com](mailto:jkafczynski@becherhoppe.com) | [www.becherhoppe.com](http://www.becherhoppe.com)

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### **Report to Utility Committee**

**Item Name:** Discussion and Possible Action: Double Door Replacement

**Meeting Date:** March 4, 2025

**Referring Body:**

**Committee Contact:**

**Staff Contact:** Greg Ulman

**Report Prepared by:** Greg Ulman

When the initial plans were drawn up at our water filtration facility, it was in the specs to have a set of double doors instead of a large overhead door. Though a change order, the water filtration plant received an overhead door, however the original double doors were already purchased and are on hand. We would like to replace the double doors that exist at the original entrance of the well house, because they are starting to rot, and replace it with the new doors that we have now on hand. The change order amount would be \$3,640 for the work to be done.





### **Report to Utility Committee**

**Agenda Item:** Discussion and Possible Action: Purchasing a Replacement for LS #1 Drive Controller

**Meeting Date:** March 4, 2025

**Referring Body:** Utility Committee

**Committee Contact:**

**Staff Contact:** Greg Ulman

**Report Prepared by:** Greg Ulman

**AGENDA ITEM:** Discussion and Possible Action: Purchasing a Replacement for LS #1 Drive Controller

**OBJECTIVE(S):** To purchase a spare drive for LS #1

**HISTORY/BACKGROUND:** We had an alarm at lift station #1 indicating a p2 VFD fault, once Village crews could not clear the fault we contacted B&M Technical Services for inspection. Once onsite they found the pump packed with rags and grease, after they cleaned out the pump it was discovered that VFD for pump #2 had burnt out and melted the housing and some of the wiring. Thankfully we had one in stock at our shop, and the team was able to replace the drive. Since this is an important lift station we would like to keep an extra drive on hand again for a situation like this.

**PROPOSAL:** Purchase a SMC Flex Smart Motor Controller from B&M Technical Services for \$6,164.00

**RECOMMENDED ACTION:** Approve the B&M Controller Drive purchase.

### **FINANCIAL**

**Financial Consideration/Action:**

**FUNDING SOURCE:**

Account Number/Title:	#650-53650-832-000
Current Adopted Budget:	\$ 88,000.00
Spent to Date:	\$ 4,053.53
Remaining Budget:	\$ 83,946.47
Requested Amount:	\$ 6,164.00
Remainder of Budgeted Amount, if approved:	\$77,782.47

**ATTACHMENTS:** Emails and Quote

**Greg Ulman**

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**From:** Mark Mackey  
**Sent:** Thursday, February 13, 2025 1:48 PM  
**To:** Greg Ulman  
**Cc:** Kimberly Coyle; Peter Wegner  
**Subject:** FW: [External] LS 1 P2 fault 2/11/25

Just a quick update on the status of the station. B&M is currently onsite, they arrived around 10 am this morning to look at p2 and the faulted VFD. We had them bring their hoist truck as the pump is too large for us to pull in house with the hoist we currently have. The first thing the technicians did was pull the pump, they ended up doing a confined entry into the wet well to hook the pump up to their hoist cable. There was so much grease and rags they were unable to hook the pump from the surface. After they got the pump and the backup floats to the surface, they found the pump covered in larger deposits of hair and rags. The pump itself was packed solid with a mush of rags and grease. After cleaning the pump and floats they looked at the VFD for pump 2, they discovered that the backside of the drive had burnt out and melted the housing and some of the wiring.

Thankfully, we purchased a spare drive to keep on hand just for this kind of thing. We should order a replacement drive to replace the spare, as this is our largest and most important station on the east side of the collection system. I'm still waiting to hear from the guys regarding the pump. Josh, one of the technicians used his meg meter to test the motor windings and did not see any damage from the VFD fault. His theory is that there was a power surge when the pump was running that caused the drive to fault out. The p2 VFD was last replaced in 2009, the p1 VFD was replaced about an year ago.

Mark Mackey  
Operator – Kronenwetter Water Utility  
(715)574-3868  
[mmackey@kronenwetter.org](mailto:mmackey@kronenwetter.org)

---

**From:** Mark Mackey  
**Sent:** Tuesday, February 11, 2025 2:02 PM  
**To:** Regina Weyenberg <[regina@bmtechservice.com](mailto:regina@bmtechservice.com)>  
**Cc:** Greg Ulman <[gulman@kronenwetter.org](mailto:gulman@kronenwetter.org)>  
**Subject:** RE: [External] LS 1 P2 fault 2/11/25

Thanks for the update.

Mark Mackey  
Operator – Kronenwetter Water Utility  
(715)574-3868  
[mmackey@kronenwetter.org](mailto:mmackey@kronenwetter.org)

---

**From:** Regina Weyenberg <[regina@bmtechservice.com](mailto:regina@bmtechservice.com)>  
**Sent:** Tuesday, February 11, 2025 10:38 AM  
**To:** Mark Mackey <[mmackey@kronenwetter.org](mailto:mmackey@kronenwetter.org)>  
**Cc:** Greg Ulman <[gulman@kronenwetter.org](mailto:gulman@kronenwetter.org)>  
**Subject:** Re: [External] LS 1 P2 fault 2/11/25

Good Morning - with looking at our schedule, I currently have this scheduled tentatively for Thursday . The guys are on a project currently that requires the large crane truck and the crane truck would be required to complete your service also.

I will let you know Wednesday afternoon if they finished the project and we can make it on Thursday, otherwise I will schedule for Monday.

Have a good day and I will let you know.

Thank you,

Regina Weyenberg | Inside Sales and Project Coordinator  
B&M Technical Service, Inc.  
Office: (715) 228-7604 | Fax: (715) 228-3418  
[regina@bmtechservice.com](mailto:regina@bmtechservice.com) | [www.bmtechservice.com](http://www.bmtechservice.com)

On Tue, Feb 11, 2025 at 9:01 AM Mark Mackey <[mmackey@kronenwetter.org](mailto:mmackey@kronenwetter.org)> wrote:

Good morning, Regina.

Over the weekend we had an alarm from LS 1 indicating a p2 VFD fault. We tried to reset the pump and the drive but can not clear the fault. I suspect that something may be stuck in the pump, either that or the drive failed. Can you please get on your schedule to have someone come take a look at it? We will need a hoist truck if we have to pull the pump, currently we are not equipped to pull one that large in house safely. This is also our largest station in the collection system.

As for the other station we had Josh look at last week we had another alarm in which I reached out to Bill. We were able to get everything up and running after backwashing the pump several times.

Thanks, Mark

Mark Mackey  
Operator – Kronenwetter Water Utility

(715)574-3868

[mmackey@kronenwetter.org](mailto:mmackey@kronenwetter.org)



# B & M TECHNICAL SERVICE, INC.

PO Box 48 | 364 Industrial Drive Coloma, WI 54930

Office 715-228-7604 | Fax 715-228-3418

[bmtechservice.com](http://bmtechservice.com)

Date: 2/24/2025

Quote Number: 20251119

B&M Contact: Troy Metz

Email: [regina@bmtechservice.com](mailto:regina@bmtechservice.com)

Direct: 715-228-7604

To: Kronenwetter  
Attn: Mark Mackey  
Re: Spare Soft Start for Lift Station #1

We are pleased to provide the following base bid:

Qty.	Description:	Net Each	Net Extension
1	Allen Bradley SMC FLEX SMART MOTOR CONTROLLER		
		<b>Total</b>	<b>\$ 6,164.00</b>

Estimated Delivery:	6-8 weeks	Installation/Start-up:	Not Incl.	
Installation Manuals:	Incl.	Service Contract:	Not Incl.	
Operation Manuals:	Incl.	Downpayment Due:	50%	
Sales Tax:	Not Incl.	Payment Terms:	Net 30	
Estimated Freight:	tbd	Quote Expiration:	30 Days	

Additions or deductions to base bid:

Exceptions and Special Notes:

Clarification Notes:

Unless otherwise noted any other equipment/services is not included and to be supplied by others.

For projects totaling more than \$10,000, 50% downpayment is required upon quote acceptance. Parts cannot be ordered prior to receiving downpayment.

To accept quote, please sign below and return to B&M Technical Service, Inc.

Quoted by \_\_\_\_\_  
Regina Weyenberg, Assistant Project Coordinator  
[regina@bmtechservice.com](mailto:regina@bmtechservice.com)  
Direct: 715-228-7604

Accepted by \_\_\_\_\_  
Kronenwetter

**This information provided is confidential and proprietary to B&M Technical Service and is intended solely for the recipient listed above. Do not duplicate or distribute.**



# **Kronenwetter, WI**

## **Financing Options 2025 Sewer Projects**

February 11, 2025, UC Meeting

# Funding: Cash or Debt

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Section 5, Item G.

- PSC = 90 days
- Rating Agencies = 150 days (varying measurements)
- 2023 Sewer Rate Study recommended 5 mos. Op. Exp. plus upcoming debt payment
  - ✓ 5 mos. of 2023 audited O&M = 372,856
  - ✓ No debt currently
- Village staff estimates 341,278 on hand

# Two main kinds of debt

---

Section 5, ItemG.

- General Obligation debt secured by irrepealable tax levy
  - ✓ Can be abated by other revenues (i.e. utility)
- Revenue debt secured by a pledge of revenues from a revenue generating enterprise, most often a public utility

# General Obligation (GO) Debt

---

Section 5, Item G.

- General Obligation debt in Chapter 67
- Debt limit is 5% of the equalized market value including TID
  - ✓ Village currently has 34.6M of capacity
- Three types of debt count (up to 20 years)
  - ✓ Bonds (up to 20 years)
    - Enumerated Purposes - Defined by Statutes
    - Competitive Sale Requirement
  - ✓ Notes (up to 20 years)

# Revenue Bonds

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Section 5, Item G.

- Wisconsin Statutes, Chapter 66
- Ability to issue bonds supported by system revenues of municipal utilities
- Most common revenue bonds are issued for Water, Sanitary Sewer, Storm Sewer and Electric
- Debt Limit - none
- Debt coverage at least 1.25 times

# Financing Vehicle

---

Section 5, ItemG.

- Commercial Market
- Private Placement
- State/Federal Program
  - ✓ DNR Environmental Improvement Fund Loan Program
  - ✓ USDA Rural Development Loans
  - ✓ State Trust Fund Loans

# Debt Options – G.O. Debt

Section 5, Item G.

Type	Advantages	Disadvantages
Commercial market	<ul style="list-style-type: none"><li>• Lowest interest rates</li><li>• Fixed rates for up to 20 years</li><li>• Most cost-effective for larger debt issues</li></ul>	<ul style="list-style-type: none"><li>• Highest costs of issuance</li><li>• More onerous process</li><li>• Not typically pre-payable for 7-8 years</li></ul>
Bank loan	<ul style="list-style-type: none"><li>• Usually pre-payable at any time</li><li>• Low costs of issuance</li><li>• Simple process</li></ul>	<ul style="list-style-type: none"><li>• Banks often unwilling to offer fixed rates for longer terms.</li><li>• May not be available for large transactions</li></ul>
State Trust Fund Loan	<ul style="list-style-type: none"><li>• Pre-payable between 1/1 and 8/31 each year</li><li>• Fixed rate for up to 20 years</li><li>• Simple process</li><li>• Doesn't distinguish between taxable and tax-exempt</li></ul>	<ul style="list-style-type: none"><li>• Rates often a little higher than bank or commercial market</li></ul>

# Debt Options – Revenue Debt (part 1)

Section 5, Item G.

Type	Advantages	Disadvantages
Commercial market	<ul style="list-style-type: none"><li>• Fixed rates for up to 40 years.</li><li>• Available for wide range of projects</li></ul>	<ul style="list-style-type: none"><li>• Highest costs of issuance</li><li>• Not typically pre-payable for 7-8 years</li><li>• Usually requires debt service reserve</li></ul>
Clean Water Fund Loan (sewer) or Safe Drinking Water Loan (water)	<ul style="list-style-type: none"><li>• Fixed rates for 20 years</li><li>• Rates usually below market</li><li>• No debt service reserve requirement</li><li>• Sometimes include principal forgiveness component</li></ul>	<ul style="list-style-type: none"><li>• Not pre-payable with specific authorization</li><li>• Only available for sewer, water and stormwater projects.</li><li>• Timing/ possible interim financing</li></ul>

# Debt Options – Revenue Debt (part 2)

Section 5, Item G.

Type	Advantages	Disadvantages
USDA Rural Development	<ul style="list-style-type: none"><li>• Fixed rate up to 40 years</li><li>• Often includes grant component</li><li>• Pre-payable at any time</li><li>• Available for wide range of projects</li></ul>	<ul style="list-style-type: none"><li>• Higher rates and high interest cost when repaid over 40 years</li><li>• 40-year repayment may exceed life of asset</li><li>• Requires interim financing</li></ul>
State Trust Fund Loan	<ul style="list-style-type: none"><li>• Fixed rate up to 20 years</li><li>• Pre-payable between 1/1 and 8/31 each year</li><li>• Available for wide range of projects</li><li>• No debt service reserve requirement</li></ul>	<ul style="list-style-type: none"><li>• Higher rates</li><li>• Payment date (3/15) &amp; senior position requirement presents problems with issuing other types of revenue debt backed by same revenue source</li></ul>

# Current STFL Rates

Section 5, ItemG.

Current General Obligation Loan Interest Rates (eff. 01/08/2025)

Loan Term	Interest Rate
2 Years	5.75%
3 - 5 Years	6.00%
6 - 10 Years	6.25%
11 - 20 Years	6.50%

- Estimated Payment
  - ✓ 10-year, 6.25%, 200k, G.O., STFL: 27,500
  - ✓ 10-year, 6.25%, 600k, G.O., STFL: 82,500

# Initial Thoughts

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Section 5, Item G.

- Determine borrowing amount desired
  - ✓ From documentation from Village staff 200k-600k depending on desired use of cash
- Given the low par amount commercial market COI may outweigh potential lower interest rate compared to other options
- Reach out to local banks where the Village has a relationship to see if they would be willing to assist and fund willingness on term, rate, and pledge
- Understand 2024 financial results to determine ability to pay
  - ✓ From 2025 budget document Sewer Utility produced 80,605.79 revenues over expenditures (included 91,760 of capital outlay)

**Greg Ulman**

---

**From:** Joe Kafczynski <jkafczynski@becherhoppe.com>  
**Sent:** Friday, February 21, 2025 10:22 AM  
**To:** Greg Ulman  
**Subject:** [External] Village of Kronenwetter DWTF Well No. 2 - Services Outside of Change Order 03 and Original Contract  
**Attachments:** Dates Outside of Change Order 03 and Original Contract.pdf; Pages from \_2021.022 Spec Set.pdf  
**Importance:** High

Good morning Greg,

Attached to this email are dates and amounts believed to be outside of the Change Order 03 and the Original Contract as discussed at the previous UC Meeting. I've also attached a couple of pages from the Owner Contractor Agreement for this project which include Article 4 discussing Liquidated Damages and Special Damages/cost recoveries.

If you have any questions, please feel free to contact me.

Thanks,

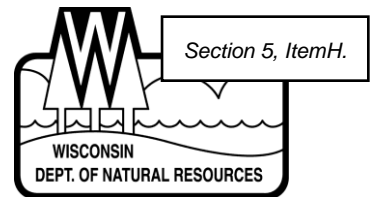
**Joe Kafczynski, PE**  
Project Engineer

**Becher-Hoppe Associates, Inc.**  
330 N. 4th Street | Wausau WI | 54403  
Direct 715-845-0436 | Mobile 715-574-6031  
Main 715-845-8000  
[jkafczynski@becherhoppe.com](mailto:jkafczynski@becherhoppe.com) | [www.becherhoppe.com](http://www.becherhoppe.com)

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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 1/6/2024	\$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
<b>Increase</b> from previously approved Change Orders No. 1 to No. 2		<b>No change</b> 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
<b>Increase</b> this Change Order:		<b>Change</b> 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>	Zach Gilmaster	<u>Zach Gilmaster</u>
Title:	<u>Project Engineer</u>	Project Manager	
Date:	<u>5/28/2024</u>	5/28/24	
Authorized by Owner		Approved by Funding Agency (if applicable)	
By:	<u>[Signature]</u>		
Title:	<u>Administrator</u>		
Date:	<u>6-17-2024</u>		



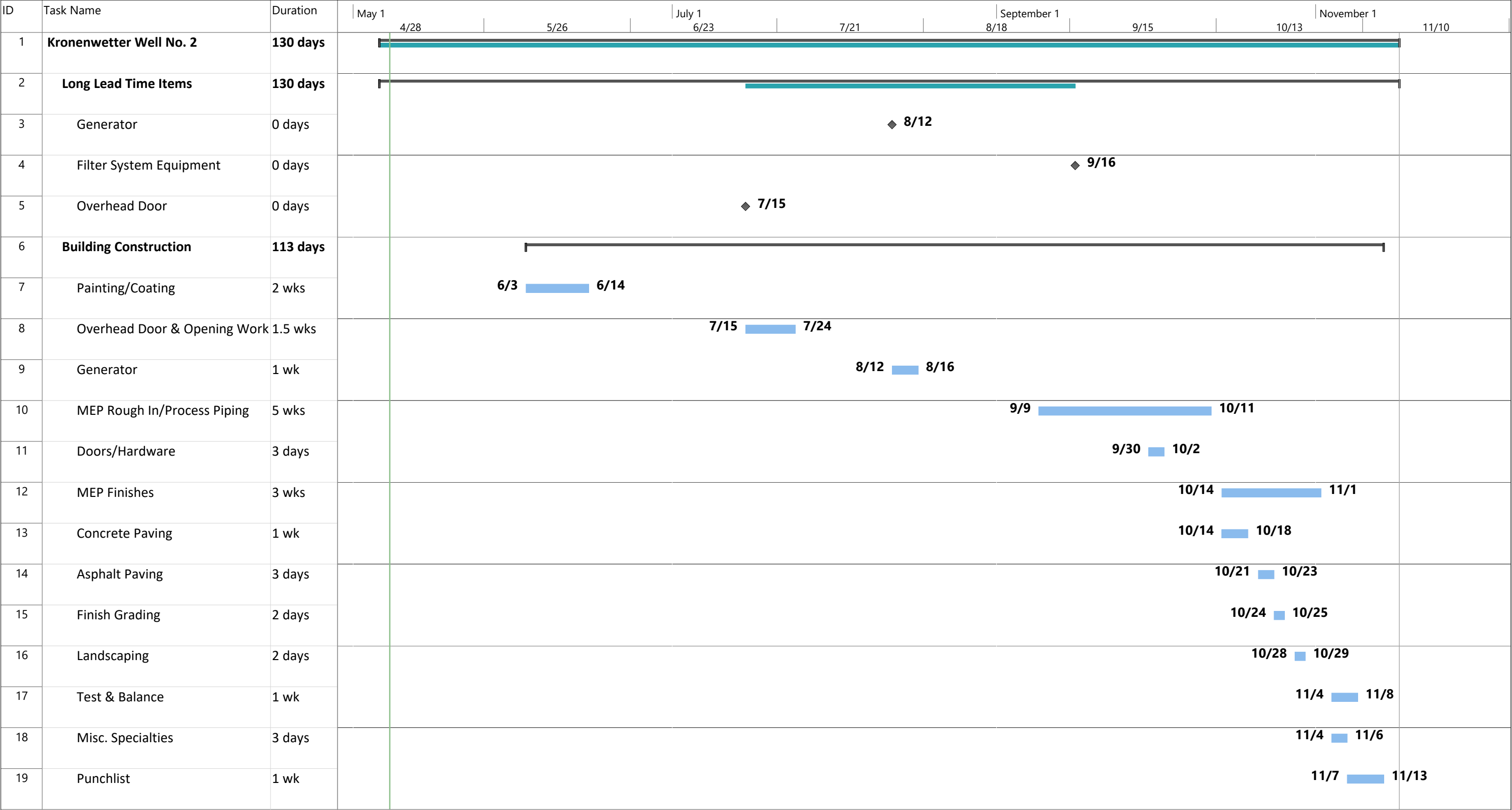
# Kronenwetter Well No. 2

Preliminary Overall Schedule: 7/18/23

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





**CONSTRUCTION**

3201 Stanley Street • Stevens Point, WI 54481 • (715) 345-5000 • Fax (715) 345-5007

Section 5, Item H.

## 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		W	Nov 3, '24		T	Nov 10, '24		T	Nov 17, '24		W	Nov 24, '24		T	Dec 1, '24		T	Dec 8, '24		W	Dec 15, '24		T	Dec 22, '24		T	Dec 29, '24		W	Jan 5, '25		T	Jan 12, '25		T	Jan 19, '25		W		
1	Kronenwetter Well No. 2	60 days																																												
2	Long Lead Time Items	60 days																																												
3	Filter System Equipment	0 days																																												
4	Building Construction	59 days																																												
5	Equipment Setting	1 wk																																												
6	MEP Rough In/Process Piping	5 wks																																												
7	Asphalt Paving	3 days																																												
8	Landscaping	2 days																																												
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																																												

## AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

This Agreement is by and between **Village of Kronenwetter** ("Owner") and **[name of contracting entity]** ("Contractor").

Terms used in this Agreement have the meanings stated in the General Conditions and the Supplementary Conditions.

Owner and Contractor hereby agree as follows:

### ARTICLE 1—WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows: Construction of a 50 ft x 42-8 ft x 16 ft masonry building containing 700 GPM pressure filter, detention tanks, equalization tanks, process piping, magnetic flow meter, chemical feed pumps with tanks and scale, hot water heater, plumbing, standby power generation, electrical, erosion control and site restoration.

### ARTICLE 2—THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows: Construction of a 50 ft x 42-8 ft x 16 ft masonry building containing 700 GPM pressure filter, detention tanks, equalization tanks, process piping, magnetic flow meter, chemical feed pumps with tanks and scale, hot water heater, plumbing, standby power generation, electrical, erosion control and site restoration.

### ARTICLE 3—ENGINEER

- 3.01 The Owner has retained Becher-Hoppe Associates, Inc. ("Engineer") to act as Owner's representative, assume all duties and responsibilities of Engineer, and have the rights and authority assigned to Engineer in the Contract.
- 3.02 The part of the Project that pertains to the Work has been designed by Becher-Hoppe Associates, Inc.

### ARTICLE 4—CONTRACT TIMES

#### 4.01 *Time is of the Essence*

- A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

#### 4.02 *Contract Times: Dates*

- A. The Work will be substantially complete on or before **August 1, 2024**, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before **September 1, 2024**.

#### 4.03 *Liquidated Damages*

- A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the Contract Times, as duly modified. The parties also recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):
  - 1. *Substantial Completion*: Contractor shall pay Owner \$1,000.00 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.
  - 2. *Completion of Remaining Work*: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner \$1,000.00 for each day that expires after such time until the Work is completed and ready for final payment.
- B. If Owner recovers liquidated damages for a delay in completion by Contractor, then such liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is precluded from recovering any other damages, whether actual, direct, excess, or consequential, for such delay, except for special damages (if any) specified in this Agreement.

#### 4.04 *Special Damages*

- A. Contractor shall reimburse Owner (1) for any fines or penalties imposed on Owner as a direct result of the Contractor's failure to attain Substantial Completion according to the Contract Times, and (2) for the actual costs reasonably incurred by Owner for engineering, construction observation, inspection, and administrative services needed after the time specified in Paragraph 4.02 for Substantial Completion (as duly adjusted pursuant to the Contract), until the Work is substantially complete.
- B. After Contractor achieves Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times, Contractor shall reimburse Owner for the actual costs reasonably incurred by Owner for engineering, construction observation, inspection, and administrative services needed after the time specified in Paragraph 4.02 for Work to be completed and ready for final payment (as duly adjusted pursuant to the Contract), until the Work is completed and ready for final payment.
- C. The special damages imposed in this paragraph are supplemental to any liquidated damages for delayed completion established in this Agreement.

### ARTICLE 5—CONTRACT PRICE

- 5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract:
  - A. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.