



REVISED: UTILITY COMMITTEE MEETING AGENDA

October 10, 2023 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. ANNOUNCEMENT OF CLOSED SESSION

3. 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.

4. APPROVAL OF MINUTES

- [C.](#) Approval of September 5, 2023 Utility Committee Meeting Minutes

5. REPORTS AND DISCUSSIONS

- [D.](#) Public Works Director Report
- [E.](#) Ellis Construction Update

6. OLD BUSINESS

- F. Discussion & Possible Action: Water Meter Change Out
- [G.](#) Discussion & Possible Action: Sewer & Water Project List

7. NEW BUSINESS

- [H.](#) Discussion & Possible Action: Lift Station #5 Pump Replacement
- I. Discussion & Possible Action: Update Water and Sewer Utility Budget Development

8. NEXT MEETING: November 7, 2023

9. CONSIDERATION OF ITEMS FOR FUTURE AGENDA

10. 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: 10/05/2023 Kronenwetter Municipal Center and www.kronenwetter.org

Faxed: WAOW, WSAW, WSAU, and Mosinee Times | Emailed: Wausau Daily Herald



UTILITY COMMITTEE MEETING MINUTES

September 05, 2023 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
Craig Mortensen
Vice-Chair Jim Buck
Sean Dumais
Chair Alex Vedvik

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.

No Public Comment

3. APPROVAL OF MINUTES

- C. Approval of 08-01-2023 minutes
Motion made by Dumais, Seconded by Vice-Chair Buck.
Voting Yea: Mortensen, Vice-Chair Buck, Dumais, Chair Vedvik

4. REPORTS AND DISCUSSIONS

5. OLD BUSINESS

OLD BUSINESS - Mortensen inquired about the DNR Reimbursing for PFAS testing.

6. NEW BUSINESS

- D. Discussion & Possible Action: Lift Station update from RPS
Robert Roth in person, discussed option C to recommend to RDA & VB.
Motion made by Dumais, Seconded by Vice-Chair Buck.
Voting Yea: Mortensen, Vice-Chair Buck, Dumais, Chair Vedvik

- E. Discussion & Possible Action: Sewer & Water Project List
Sewer & Water Project List

- F. Discussion: Water Meter Change Out

Committee would like update on how many exchanges are left.

G. Discussion of Facility Tour

Tour scheduled for October 3rd @3:30PM

7. NEXT MEETING:

Tuesday, October 10, 2023

8. CONSIDERATION OF ITEMS FOR FUTURE AGENDA

9. ADJOURNMENT

@7:55PM

Motion made by Mortensen, Seconded by Chair Vedvik.

Voting Yea: Mortensen, Vice-Chair Buck, Dumais, Chair Vedvik

Leonard Ludi
Public Works Director
Status Report:
Through October 4, 2023

Meetings:

- Village Board Meeting September 25th
- RPS Roth Professional Solutions TID #2 Proposals and final review of Lift Station/Sewer Service Ability Study September 27th
- CLIPP Meeting October 2th
- Utilities Committee Well and Lift Station Tour October 3rd
- Informal Introduction to Ehlers Public Finance Advisors

General Requirements Review

- Policies on File in Electronic Drive
- Incoming Access and Excavation Permits
- 3M Class Action Settlement Correspondence
- Wisconsin Statutes and legal opinions regarding Truck Route requirements on public roads
- Scope of Work upcoming Ditch Work near Kowalski and Sundial
- Minutes from recent joint RDA/Village Board meetings regarding TID#2 Priority Projects
- Public Works Department Budget Reviews with CFO and Interim Administrator

Water & Sewer Utility

- SCADA issues communicated with Systems Controller – Cad 6 line being replaced and telephone line being upgraded to a digital line
- Getting a quote for the other lift station #5 pump in need of replacement
- September EMOR (Electronic Monthly Operating Report) submitted to the DNR
- Rags wrapping around both pumps at Lift Station 3 impeller and starting to show wear

Well #2 Water Treatment Construction Project

- Reviewed Contractor's and Engineer's progress reports.
- Ready to review Ellis's Pay Application #1 pending Becher Hoppe review and edits
- Three site visits

TID #2 Utilities and Road Priority Projects

- Design of lift stations No. 8 and 4 according to RSP Lift Station and Sewer Capacity Study Project report.
- Design of Beranek Road roadway, sewer, water mains and trail. And Village Rd., Jamroz Rd., and Flanner Rd
- Per September 7, 2023 board meeting video minutes, the motion was carried to approve RPS's design contract for LS#8 & LS#4 Design, contingent on RDA receiving the Ehlers Report and moving forward with the amendment. As stated in the video minutes at 1:15:44 – if RDA does not move forward, the project would need to move to the Utility Committee.

Wisconsin Department of Transportation

- WAMS Web Access Management System Accessed
- 2024 Local Public Road Certification reviewed and approved.
- Submitted Year 2024 basic recycling grant application
- Meetings with DOT County Commissioner James Griesbach
- Grant Manager, Bureau of Community Financial Assistance
- Added as a member of the Stormwater Coalition group with the North Central Wisconsin Regional Planning Commission (NCWRPC)
- Access Granted on the Wisconsin Transportation Portal System for Crash Data on Public Roads.

Miscellaneous Project Overview

- Asphalt Bids Packet for Municipal Building Roofing Repair/Replacement Project completed
- New Metal Roof RFP Packet Developed as an Alternate Municipal Building Roofing Repair/Replacement Project – RFP released October 4th

- Lift Station Roofing and Siding Projects (Dun-rite Schedule has slid to Oct 9 & 310weather permitting)
- Gathering direction and potential scope of Facility Assessment agreement with RPS
- AutoCAD Operating System Download Complete Pending New License agreement
- Reviewing Class B designations in other municipalities of Road Ways for next CLIPP meeting, to include current traffic study of ongoing truck traffic on Kowalski Road.

Project Status Report Drinking Water Treatment Facility Construction

Village of Kronenwetter, Wisconsin
Becher Hoppe Project Number 2021.002

Period | September 2023

Activities This Period

- **Project Management:** Matthew Patterson
 - Owner Coordination
 - Contractor Coordination
 - Internal and subconsultant team coordination
 - Submittals management
 - WDNR Coordination
- **Construction Related Services:**
 - Part-time on-site RPR Services – Tyler Mills/Matt Patterson
 - Construction progress documentation
- **Change management**
 - A summary of the number of submittals, Request for Information (RFI), Request for Proposal (RFP) and Change Orders processed, or under review, during this invoice period are summarized below

Submittals				Change Orders	RFIs	RFPs
Received To-Date, including resubmittals		40		Approved	To – Date	To - Date
Submittals This Month				0	5	1
Received	Reviewed	Returned to Contractor	Under Review	In process	This Month	This Month
40	22	10	8	0	5	1

Near-Term Activities

- **Project Management:**
 - Field staff oversight
 - Subconsultant oversight and coordination
 - Change management coordination
 - Construction Progress Meetings and Project Site Visits
- **Regulatory Affairs and Funding:**
 - Pay Application Processing and SDWLP disbursement requests

- **Construction Related Services**

- RPR services and construction documentation including photos (construction & aerial)
- Submittal / RFI / RFP coordination and review
- Material testing review and oversight
- Payroll review
- Construction surveying

Upcoming RFP's –

RFP 01 – Updated request to contractor for pricing for replacement of all siding and fascia on the existing well #2 building, as the same color selections are no long available and available color do not match the existing well. Becher Hoppe estimates that the RFP response will be received by September 29th.

Completed Work at Site by Contractor

- Ground breaking
- Topsoil removal
- Footing excavation
- Footing and frost wall forming, reinforcement installation, and concrete pours.
- Underground utility installation, water service, sewer lateral, future watermain stub, and backwash discharge line
- Start of concrete masonry unit construction

Future Work

- Backfill of footings/frost wall
- Continue masonry work
- Install air barrier and insulation
- Complete underground work (electrical, floor drains, cleanouts, etc.)
- Pour floor slab on grade

Project Progress Pictures



Footings and frost wall at southeast corner Well #2



Insulated frost walls at northeast corner of Well #2



South wall footings, north wall concrete masonry unit walls



Footings, frost walls, and concrete masonry walls



Kronenwetter Well

Ellis Project #23061

Progress Meeting Minutes

Meeting No. 01

Meeting Date & Time: 10:00 AM on 9/12/23

IN ATTENDANCE:

<u>Name:</u>	<u>Representing:</u>
Zach Gilmaster	Ellis/Project Manager
Tyler Mills	Becher Hoppe
Matt Patterson	Becher Hoppe
Rich Dehnel	Rohde Brothers
Brian Marquardt	Rohde Brothers
Bryan Gawlik	ECON Electric

A. SAFETY ISSUES/SITE CLEANLINESS:

- All contractors are to abide by all safety rules and regulations, OSHA requirements, and to use common sense when working on the project. Hard hats, high visibility apparel, and safety glasses are required at all times. No tobacco use is allowed on campus.
- It is our goal to keep the construction area clean of construction debris. This is for appearance and safety reasons. Each contractor is responsible for their own clean-up and trash removal. All areas are to be kept reasonably clean at all times to minimize safety hazards and to remove debris and unnecessary material that may impede the progress of the project.

B. REVIEW MINUTES FROM PREVIOUS MEETING:

- None.

C. SCHEDULE:

1. **Job Status:** Construction started 8/30/23. The following has been completed since the last meeting:
 - Excavation is complete.
 - Footings are ongoing.
2. **Three-Week Activity:** See the attached Three-Week Short Interval Schedule dated **9/12/23**. This schedule, prepared by Kyle Moscinski, Ellis Superintendent, shows the primary activity for the next three weeks.
3. **Overall Schedule:** Enclosed is a copy of the overall construction schedule dated **7/18/23**.

D. TESTING REQUIRED:

- Ellis has hired AET to perform all the material testing including, but not limited to:
 - Concrete - Concrete Cylinder Compressive Strength

E. MOCK-UPS:

- Contractors are required to provide mock-ups for approval as required.
 - Split Face Block Staining

F. INSPECTIONS:

- All contractors are required to make sure to arrange inspections required for their work and advise Ellis of when these will take place.

G. PRE-INSTALLATION MEETINGS:

- Ellis will require pre-installation meetings all, but not limited to, the following:
 - Roofing/Siding
 - Masonry
 - MEP

H. SHUT-DOWNS:

- None Scheduled

I. SUBMITTAL STATUS:

All shop drawings and submittals are to be submitted to Procore. Samples that cannot be submitted through Procore are to be sent the UPS to Ellis Construction office to the attention of Zach Gilmaster.

J. LONG LEAD TIME ITEMS (Requires attention and monitoring):

- MEP Items
- Chemical Equipment

K. QUALITY CONTROL ISSUES:

- It is the goal of ALL PARTIES involved in the Kronenwetter Well project to provide materials and workmanship that meets or exceeds industry standards and meets or exceeds Owner's expectations.
- Each contractor is responsible for the inspection of their respective work. In addition, Becher Hoppe, Ellis Construction, and the owner will be reviewing material and workmanship for acceptability.

L. RFI's - REQUESTS FOR INFORMATION-STATUS: *The following requires follow-up:*

- RFI No. 2 – Concrete Slab Joints
- RFI No. 3 – Sleeve Reinforcement Detail

M. CHANGE ORDER STATUS/CB's: (The following is noted):

- Changes that affect the contract price, construction details, techniques, materials or time will be documented by Ellis and submitted to the Architect and/or Owner for review and acknowledgment. For the record, all requests for changes are to be made in writing. All requests are to be made in a timely manner.

Note: All requests for changes are to be submitted to Ellis for processing (not to the Owner or Architect).

N. AS-BUILT DRAWINGS:

- All Contractors are responsible for marking changes in the drawings on the as-built drawings. The as-built drawings are located in the Ellis Construction job trailer. As-built drawings will be checked periodically.

O. OTHER BUSINESS, COMMENTS & THINGS TO DO (New):

- None.
-

P. TIME AND PLACE OF FUTURE PROGRESS MEETINGS:

Progress Meetings will be held every other Tuesday @ 10:00 A.M. Generally, the meetings will last approximately 30 to 45 minutes. The meetings will be held at the project site in the job trailer. All contractors involved in the immediate construction activity, or construction in the near future, are expected to attend. The next Progress Meeting is scheduled for:

Progress Meeting #2 @ 10:00 A.M., Tuesday September 26th, 2023

Progress Meeting #3 @ 10:00 A.M., Tuesday October 10th, 2023

JOB SITE CONTACT: Kyle Moscinski, Ellis Superintendent, can be reached at 715-347-5011, email kyle@elliswi.com.

Note: Please distribute copies of the minutes to the appropriate field and office personnel within your firm.



Kronenwetter Well No. 2

Preliminary Overall Schedule: 7/18/23



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

Section 5, Item E.



Kronenwetter Well

Ellis Project #23061

Progress Meeting Minutes

Meeting No. 02

Meeting Date & Time: 10:00 AM on 9/26/23

IN ATTENDANCE:

<u>Name:</u>	<u>Representing:</u>
Zach Gilmaster	Ellis/Project Manager
Kyle Moscinski	Ellis/Superintendent
Tyler Mills	Becher Hoppe
Matt Patterson	Becher Hoppe
Rich Dehnel	Rohde Brothers
Brian Marquardt	Rohde Brothers
Matt Esselman	ECON Electric

A. SAFETY ISSUES/SITE CLEANLINESS:

- All contractors are to abide by all safety rules and regulations, OSHA requirements, and to use common sense when working on the project. Hard hats, high visibility apparel, and safety glasses are required at all times. No tobacco use is allowed on campus.
- It is our goal to keep the construction area clean of construction debris. This is for appearance and safety reasons. Each contractor is responsible for their own clean-up and trash removal. All areas are to be kept reasonably clean at all times to minimize safety hazards and to remove debris and unnecessary material that may impede the progress of the project.

B. REVIEW MINUTES FROM PREVIOUS MEETING:

- None.

C. SCHEDULE:

1. **Job Status:** Construction started 8/30/23. The following has been completed since the last meeting:
 - Masonry is ongoing.
 - Underground is ongoing.
2. **Three-Week Activity:** See the attached Three-Week Short Interval Schedule dated **9/12/23**. This schedule, prepared by Kyle Moscinski, Ellis Superintendent, shows the primary activity for the next three weeks.
3. **Overall Schedule:** Enclosed is a copy of the overall construction schedule dated **7/18/23**.

D. TESTING REQUIRED:

- Ellis has hired AET to perform all the material testing including, but not limited to:
 - Concrete - Concrete Cylinder Compressive Strength

E. MOCK-UPS:

- Contractors are required to provide mock-ups for approval as required.

- Split Face Block Staining

F. INSPECTIONS:

- All contractors are required to make sure to arrange inspections required for their work and advise Ellis of when these will take place.

G. PRE-INSTALLATION MEETINGS:

- Ellis will require pre-installation meetings all, but not limited to, the following:
 - Roofing/Siding
 - Masonry
 - MEP

H. SHUT-DOWNS:

- None Scheduled

I. SUBMITTAL STATUS:

All shop drawings and submittals are to be submitted to Procore. Samples that cannot be submitted through Procore are to be sent the UPS to Ellis Construction office to the attention of Zach Gilmaster.

J. LONG LEAD TIME ITEMS (Requires attention and monitoring):

- MEP Items
- Chemical Equipment

K. QUALITY CONTROL ISSUES:

- It is the goal of ALL PARTIES involved in the Kronenwetter Well project to provide materials and workmanship that meets or exceeds industry standards and meets or exceeds Owner's expectations.
- Each contractor is responsible for the inspection of their respective work. In addition, Becher Hoppe, Ellis Construction, and the owner will be reviewing material and workmanship for acceptability.

L. RFI's - REQUESTS FOR INFORMATION-STATUS: *The following requires follow-up:*

- RFI No. 5 – Wall Base Flashing

M. CHANGE ORDER STATUS/CB's: (The following is noted):

- Changes that affect the contract price, construction details, techniques, materials or time will be documented by Ellis and submitted to the Architect and/or Owner for review and acknowledgment. For the record, all requests for changes are to be made in writing. All requests are to be made in a timely manner.

Note: All requests for changes are to be submitted to Ellis for processing (not to the Owner or Architect).

- Replace all siding and fascia – Out for pricing.

N. AS-BUILT DRAWINGS:

- All Contractors are responsible for marking changes in the drawings on the as-built drawings. The as-built drawings are located in the Ellis Construction job trailer. As-built drawings will be checked periodically.

O. OTHER BUSINESS, COMMENTS & THINGS TO DO (New):

- Ellis to send County Ready Mix tickets to Becher Hoppe for record.

P. TIME AND PLACE OF FUTURE PROGRESS MEETINGS:

Progress Meetings will be held every other Tuesday @ 10:00 A.M. Generally, the meetings will last approximately 30 to 45 minutes. The meetings will be held at the project site in the job trailer. All contractors involved in the immediate construction activity, or construction in the near future, are expected to attend. The next Progress Meeting is scheduled for:

Progress Meeting #3 @ 10:00 A.M., Tuesday October 10th, 2023

Progress Meeting #4 @ 10:00 A.M., Tuesday October 24th, 2023

JOB SITE CONTACT: Kyle Moscinski, Ellis Superintendent, can be reached at 715-347-5011, email kyle@elliswi.com.

Note: Please distribute copies of the minutes to the appropriate field and office personnel within your firm.

Project: Kronenwetter Well
 Superintendent/Site Contact: Kyle Moscinski; 715-347-5011 (cell)
 Date: 9/26/23

Kronenwetter Well



Section 5, Item E.

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

Description of Work	Contractor	Month: SEPTEMBER					OCTOBER										
		Date:	25	26	27	28	29	2	3	4	5	6	9	10	11	12	13
		M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	
Strip Forms	Ellis	X															
Backfill	Precision		X														
Masonry	Lang		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Air Barrier/Insulation	Pro-Foamers								X	X							
Underground Rough In	ECON/Rohde						X	X	X	X	X						
Slab on Grade	Ellis											X	X	X	X	X	



Kronenwetter Well No. 2

Preliminary Overall Schedule: 7/18/23



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



REPORT TO UC

ITEM NAME:	Sewer & Water Capital Project List
MEETING DATE:	9/5/2023
PRESENTING COMMITTEE:	UC
COMMITTEE CONTACT:	
STAFF CONTACT:	Lisa Kerstner
PREPARED BY:	Lisa Kerstner

ISSUE:

OBJECTIVES: Give an update on the projects on the capital project list.

ISSUE BACKGROUND/PREVIOUS ACTIONS:

PROPOSAL:

ADVANTAGES:

DISADVANTAGES:

ITEMIZE ALL ANTICIPATED COSTS (Direct or Indirect, Start-Up/One-Time, Capital, Ongoing & Annual, Debt Service, etc.)

RECOMMENDED ACTION:

OTHER OPTIONS CONSIDERED: Timeframe of the projects and other new projects coming in the future.

TIMING REQUIREMENTS/CONSTRAINTS:

FUNDING SOURCE(s) – Must include Account Number/Description/Budgeted Amt CFY/% Used CFY/\$

- Remaining CFY
- Account Number:
- Description:
- Budgeted Amount:
- Spent to Date:
- Percentage Used:
- Remaining:

ATTACHMENTS (describe briefly): Capital Project List

Project	Funding	Proj #	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	Notes:
Sewer Lift Station Rebuild Program	Sewer	SW-17-001	50,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	11 Lift stations
New Lift Station (#12)	Sewer	SW-17-002	50,000	100,000	100,000	200,000	200,000	200,000					Phase I: Location/design, Phase II: Construction
Sewer Ordinance and Rate Study	Sewer	SW-17-003											
Sewer Interceptor Capacity Review & Design	Sewer	SW-17-004			140,000								Study and design (no construction)
Water Meter Change Out	Sewer	WT-17-002	40,000	40,000									2023-2025, ~100 meters per year
Water & Sewer GIS System	Sewer	WT-17-006	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	Split 50/50 with Water
Vac Truck	Sewer			360,000	360,000								
New Storage Building/Garage (heated)	Sewer		400,000	400,000									(360,000 - vac truck budget 2023)
Pickup Truck	Sewer		40,000										Split 50/50 with Sewer
Water Meter Change Out	Water	WT-17-002	40,000	40,000									
Repaint Water Tower	Water		500,000	500,000									Maintenance (10,000)
New Water Well (3) & Filter Project	Water	WT-17-004	500,000										the well 1 rehab work will likely occur in 2024, after the new filtration plant is complete and well 2 is back online
Water & Sewer GIS System	Water	WT-17-006	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	Split 50/50 with Sewer
10 Year Well Inspection	Water	WT-19-002		50,000				50,000					
Well 3	Water			500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	Study, deisgn, etc.
Well 1 Rehab	Water		60,000										
Pickup Truck	Water		40,000										Split 50/50 with Sewer



REPORT TO UC

ITEM NAME:

Alternate Lift Station #5
Pump Replacement

MEETING DATE:

PRESENTING COMMITTEE:

Utility Committee

COMMITTEE CONTACT:

STAFF CONTACT:

Mark Mackey
Operator – Kronenwetter
Water Utility

PREPARED BY:

Leonard Ludi
Public Works Director

ISSUE: One of Lift Station #5’s pump was recently replaced due to seal failure. It is just a matter of time before the alternate pump will also begin to fail due to its age. The alternate pump is near or at the end of its design life, it was installed in 1999, as the pump impeller is very worn down.

OBJECTIVES: The mission of the Village of Kronenwetter Water and Sewer Utility is to provide clean, safe drinking water. With that, the Water & Sewer Utility maintains a wastewater facility infrastructure that minimizes mechanical failures and sewer back-ups.

ISSUE BACKGROUND/PREVIOUS ACTIONS:

As mentioned above, Lift Station #5 pumps were over 23 years old. Although they have been maintained in good running order of this period of time, pump wear out and needed to be replaced. This will be the case for all pumps in the future.

PROPOSAL: Replace this failing Lift /Station #5 pump as soon as possible. Although the availability of the recent pump that was replace was not an issue. That is certainly not the case when you least expect a pump failure in the future.

ADVANTAGES: Aging equipment require preventative planning base on estimated life of the equipment. Replacement of equipment before it fails will benefit the continued management of wastewater facility infrastructure that minimizes mechanical failures and sewer back ups.

DISADVANTAGES: Potential breakdown and interruption of services. Lift Station #5 also carries the load of Lift Stations 11, 8, & 4 on the West end of the Village

ITEMIZE ALL ANTICIPATED COSTS (Direct or Indirect, Start-Up/One-Time, Capital, Ongoing & Annual, Debt Service, etc.)

Quantity 1 – ShinMaywa CNWX Submersible Wastewater Pump
Specification: 10 HP, 230 Volt, Three Phase, 4” inch Discharge and
3” inch Solid Size, with 50’ foot cord. **Total Cost \$6,373.00**

RECOMMENDED ACTION: Replace the failing Lift Station #5 for \$6,373.00 through B&M Technical Services Inc.

OTHER OPTIONS CONSIDERED: No other alternatives or options have been identified.

TIMING REQUIREMENTS/CONSTRAINTS: As soon as possible.

FUNDING SOURCE(s) – Must include Account Number/Description/Budgeted Amt CFY/% Used CFY/\$

Remaining CFY
Account Number: #650-53650-826-000
Description: Replacement LS #5 Pump (\$6,373)
Budgeted Amount: \$360,000
Spent to Date: \$30,600
Percentage Used: 8.5%
Remaining: 323,027

ATTACHMENTS (describe briefly): B&M Technical Services, INC. proposal dated 9/28/2023



B & M TECHNICAL SERVICE, INC.

PO Box 48 | 364 Industrial Drive Coloma, WI 54930
Office 715-228-7604 | Fax 715-228-3418
bmtechservice.com

Date: 9/28/2023

Quote Number: 20231399

B&M Contact: Katie Gruber

Email: katie@bmtechservice.com

Direct: 608-547-9433

To: Kronenwetter
Attn: Mark Mackey
Re: Lift Station #5 Pump Replacement (2nd Pump)

We are pleased to provide the following base bid:

Qty.	Description:	Net Each	Net Extension
1	ShinMaywa CNWX Submersible Wastewater Pump: 10 HP, 230 Volt, Three Phase, 4" Discharge, 3" Solid Size, 50' Cord	\$ 6,373.00	\$ 6,373.00
Total		\$	6,373.00

Estimated Delivery:	TBD	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:	Not Incl.	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
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.