

UTILITY COMMITTEE MEETING AGENDA

May 07, 2024 at 5:45 PM

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

1. CALL MEETING TO ORDER

- A. Pledge of Allegiance
- B. Roll Call

2. PUBLIC COMMENT

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

3. SPECIAL ORDERS

- **C.** Discussion and Action: Nominations for Election of Chairperson
- **D.** Discussion and Action: Election of Chairperson
- E. Discussion and Action: Nominations for Election of Vice Chairperson
- F. Discussion and Action: Election of Vice Chairperson

4. NEW BUSINESS

- G. Discussion: UC Committee Duties and Responsibility
- H. Discussion & Possible Action Updated Alternate LS 8 and LS 4 Budget Concept

5. APPROVAL OF MINUTES

- 2024 01 02 Meeting Minutes
- J. 2024 02 06 Meeting Minutes
- K. 2024 03 05 Meeting Minutes

6. REPORTS AND DISCUSSIONS

- L. Administrator's Status Report
- M. Treasurer's Report
- 7. CONSIDERATION OF ITEMS FOR FUTURE AGENDA
- 8. NEXT MEETING: JUNE 4, 2024 @ 5:45 PM
- 9. ADJOURNMENT

WRITTEN COMMENTS: You can send comments on agenda items to kcoyle@kronenwetter.org
NOTE: Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made at least 24 hours in advance to the Village Clerk's office at (715) 693-4200 during business hours.

Posted: 05/3/2024 Kronenwetter Municipal Center and www.kronenwetter.org Faxed: WAOW, WSAW, WSAU, and Mosinee Times | Emailed: Wausau Daily Herald

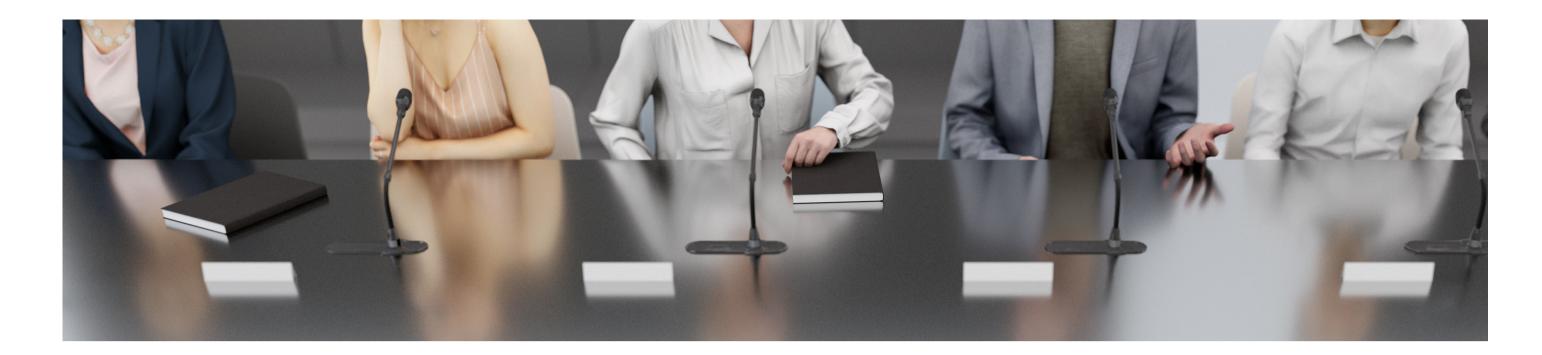
Utilities Committee

Duties and Responsibilities



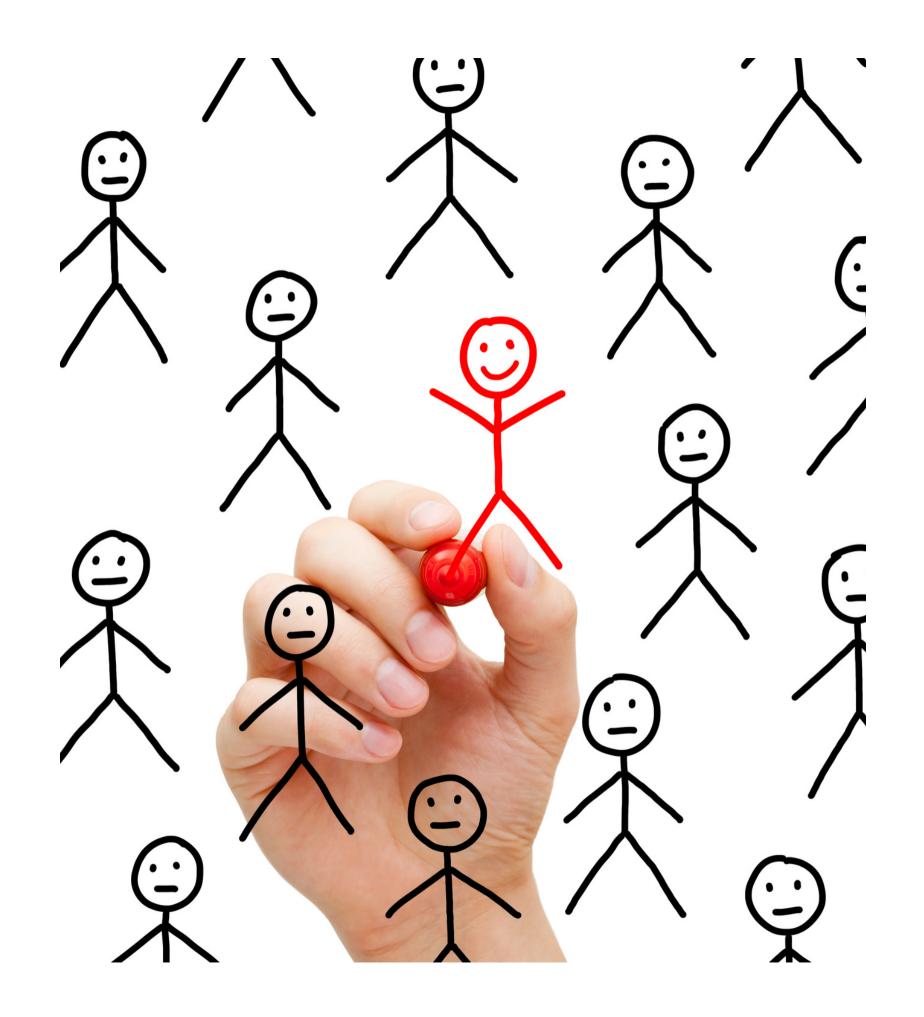


Section 4, ItemG.



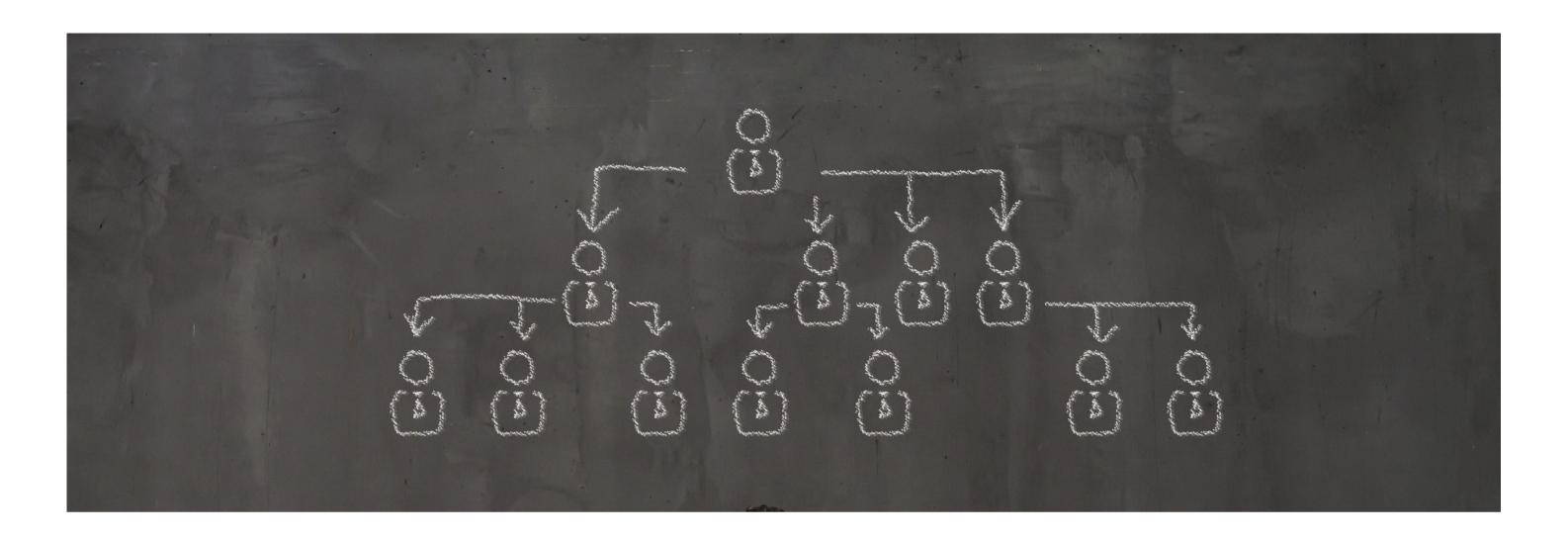
A. Composition.

The Utilities Committee shall consist of **five members**. **Two** members shall be Village Trustees. Three members shall be citizen members. A majority of the members of the Committee shall be customers of the Village of Kronenwetter Water Utility, customers of the Village of Kronenwetter Sewer Utility, or customers of both the Village of Kronenwetter Water Utility and the Village of Kronenwetter Sewer Utility. Three members of the Utilities Committee shall constitute a



B. Appointment. The Village President appoints members to the Utilities Committee, with consultation and confirmation by the Village Board.

Section 4, ItemG.

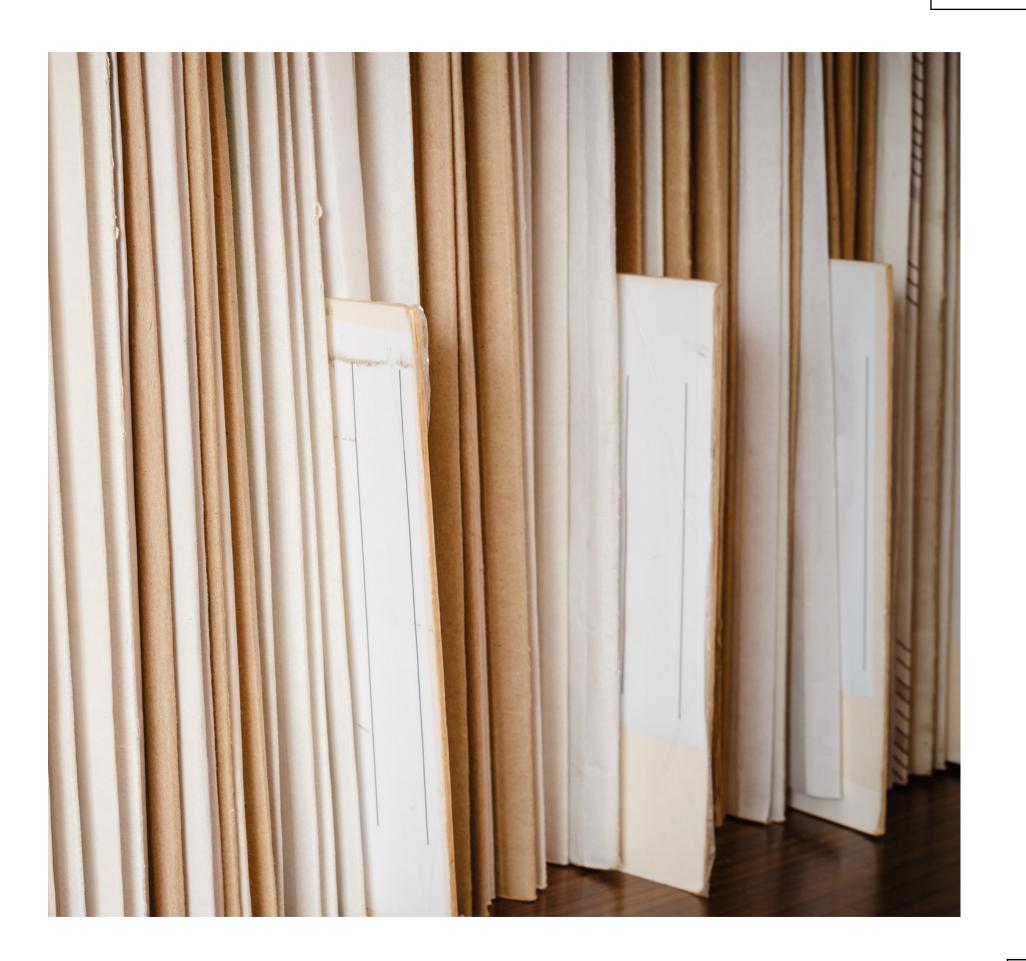


C. Organization.

The Utilities Committee shall select a **Chairperson** and **Vice Chairperson** annually as described in §§ 14-10 and 14-11.

D. Recordkeeping.

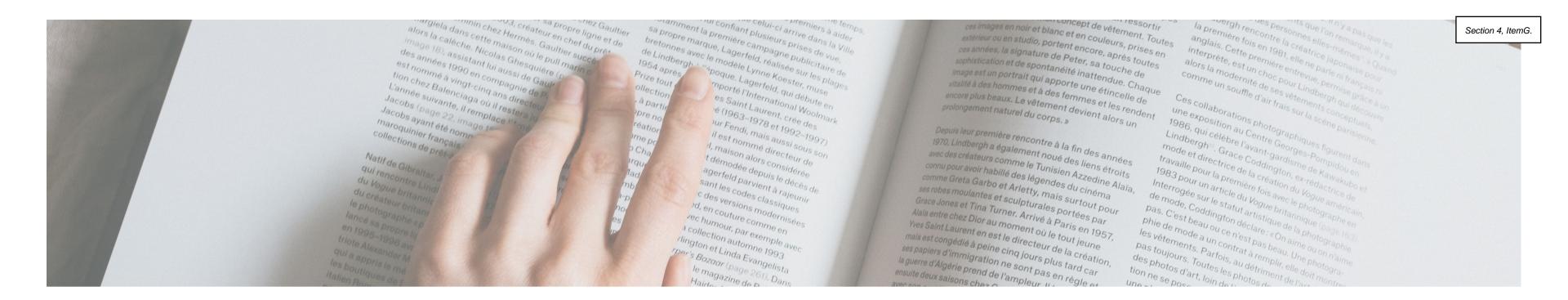
The Utilities Committee shall keep a written record of its proceedings, to include all actions taken, a copy of which shall be filed with the Village Clerk.





E. Meetings.

The Utilities Committee shall meet at least quarterly or more often as determined by the Committee, Chairperson, Village Board, or Administrator.

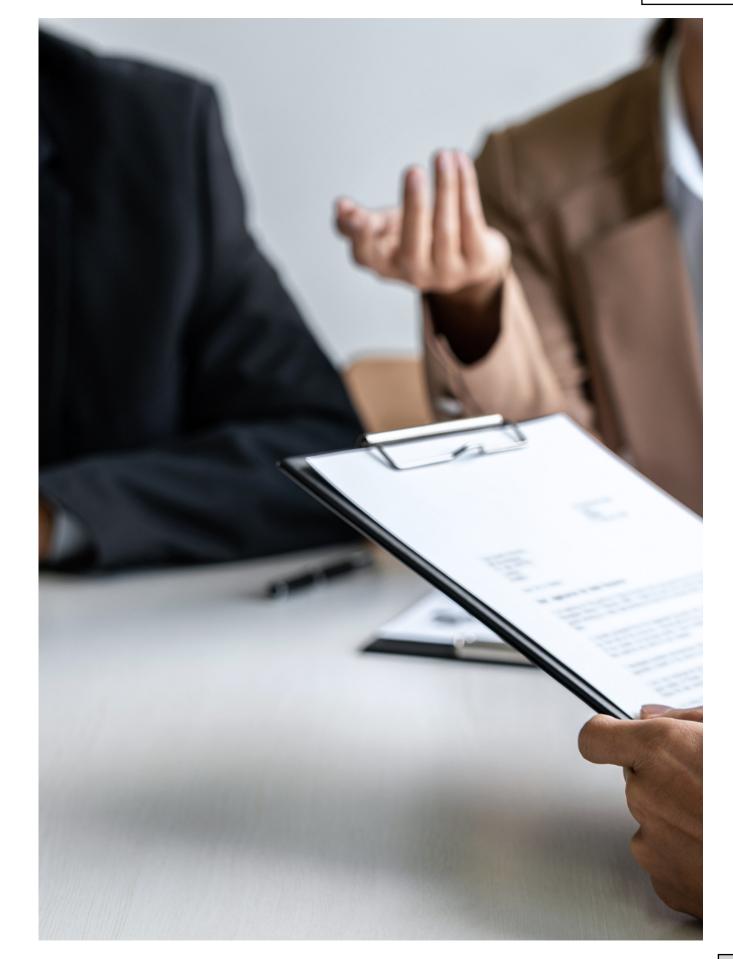


F. It shall be the responsibility of the Village Administrator to see to it that the duties Subsection G, below, shall be verbally enumerated and reviewed by the Committee through discussion annually at the May Committee meeting after the Chairperson and the Vice Chairperson are selected. In the absence of the Village Administrator, this duty shall fall to the Village Clerk.

[Amended 8-24-2021 by Ord. No. 21-08]

Section 4, ItemG.

G. Duties. The Utility Committee is composed of sworn public officials assigned the responsibility of providing recommendations to the Village Board, and/or recommendations or memos to other committees on issues regarding the Village of Kronenwetter Water **Utility**, the Village of Kronenwetter Sewer Utility, broadband expansion within the Village, and stormwater issues for the short-term and long-term good of the Village and its citizens.

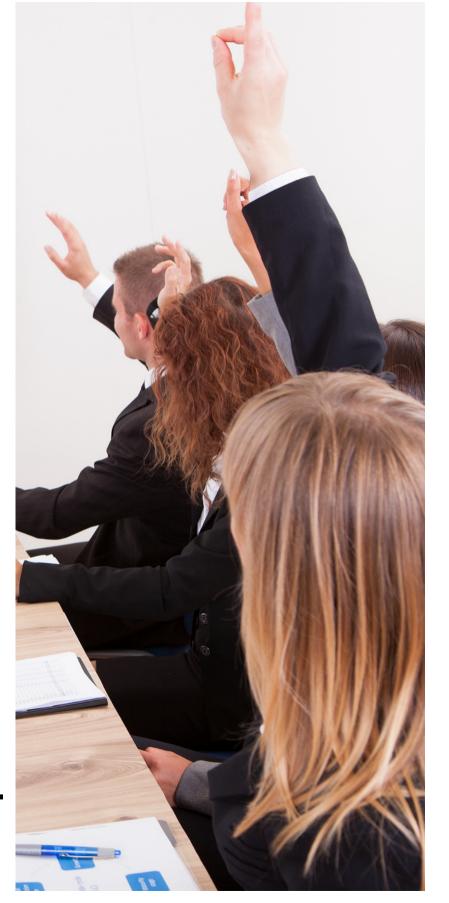


Section 4, ItemG.



The Kronenwetter Village Board recognizes and respects the fundamental importance of our committee structure and the weight of the citizen-member responsibilities as well as the value of well-considered and researched committee recommendations.

Therefore, it is determined that the performance of these itemized duties shall not in any way be obstructed, curtailed, or bypassed by anyone either directly or by omission, except as deemed necessary by a majority vote of the Village Board. This Committee's duties shall be liberally construed to include review, research, and recommendations regarding the following: [Amended 8-24-2021 by Ord. No. 21-08;11-23-2021 by Ord. No. 21-23]





(1)

Village of Kronenwetter Water Utility policy and long-term planning;



(2)

Village of Kronenwetter Sewer Utility policy and long-term planning;



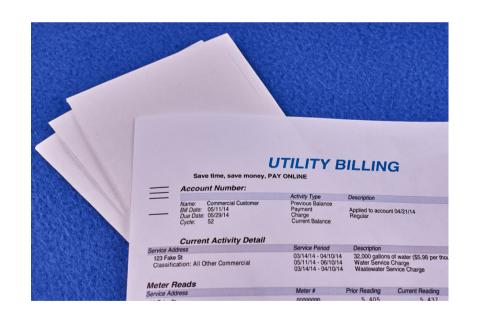
(3)

Expansion of broadband services within the Village;



(4)

Storm sewer system policy and long-term planning;



(5)

Utility bill appeals for both the Village of Kronenwetter Water Utility and the Village of Kronenwetter Sewer Utility;



(6)

Village of Kronenwetter Water Utility and Village of Kronenwetter Sewer Utility budgets; and



(7)

Any other matter the Village Board or Administrator may refer.



Report to Utilities Committee (UC) and Redevelopment Authority (RDA)

Agenda Item: Updated Alternate LS 8 and LS 4 Budget Concept

Meeting Date: May 7, 2024

Referring Body: Utilities Committee (UC) and Redevelopment Authority (RDA)

Committee Contact: Alex Vedvik, Chair; Chris Eiden, Chair

Staff Contact: Leonard Ludi, Village Administrator

Report Prepared by: Leonard Ludi, Village Administrator

OBJECTIVE(S): Redevelopment Authority and Utility Committee review and approve updated Alternate LS 8 and LS 4 budget concept and continue the design effort toward the 100% design completion. We request the Utility Committee's review and approval to present the alternative concept to the Redevelopment Authority on their May 9, 2024 meeting.

HISTORY/BACKGROUND: As part of the 90% LS 8 and LS 4 Plan submission review, a valued engineered option to cut cost was identified. With that, RPS was asked if this alternative concept would save time, effort and cost relative to their 90% lift station 8&4 design. RPS confirmed that the alternative concept proved to have a great deal of the potential cost saving and hence gather the facts to validated a cost saving of approximately \$800,000. In the details shared in this packet, the alternative concept would reroute Lift Station #8 connection to Lift Station #7 via a Kronenwetter Drive, avoiding connection to & upgrade of Lift Station #4.

PROPOSAL: Redevelopment Authority (RDA) and Utility Committee (UC) review and approve updated Alternate LS 8 and LS 4 budget concept and continue the design effort toward the 100% design completion. Budget savings identified as follows:

LS8 Upgrade with FM & Interceptor Project	LS4 Upgrade with FM Project	Combined LS8 Upgrade & LS4 Upgrade Project	LS8 Upgrade with FM to LS7 Project
\$1,700,000	\$1,000,000	\$2,700,000	\$1,900,000

RECOMMENDED ACTION: Redevelopment Authority (RDA) and Utility Committee (UC) review and approve updated Alternate LS 8 and LS 4 budget and continue the design effort toward the 100% design completion.

FINANCIAL

Financial Consideration/Action: NA

FUNDING SOURCE:

Account Number/Title: #
Current Adopted Budget: \$

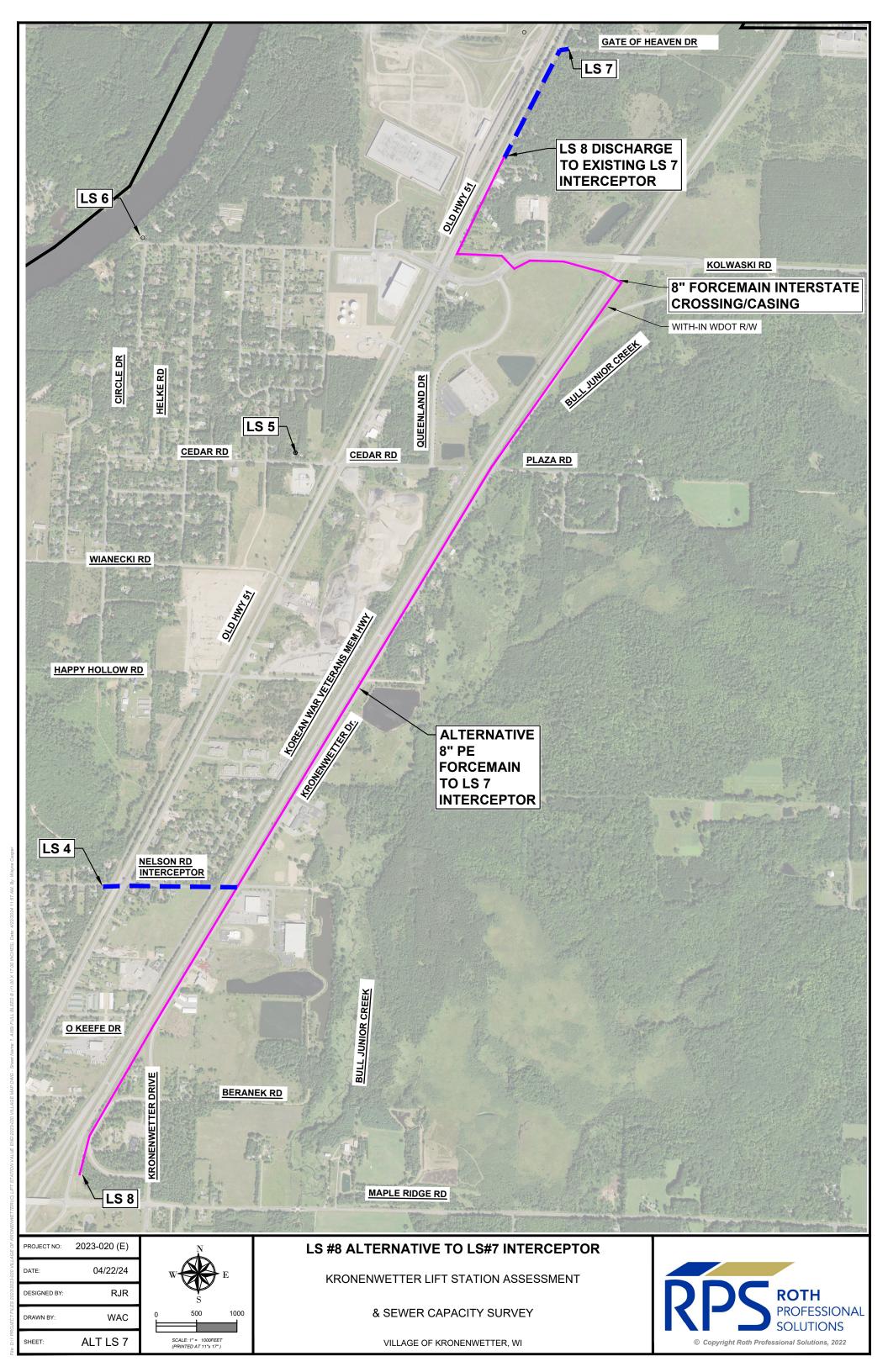
Spent to Date: \$
Remaining Budget: \$
Requested Amount: \$

Section 4, ItemH.

Remainder of Budgeted Amount, if approved:

ATTACHMENTS:

- ALTERNATE MAP LS8 to LS7 2024-0422
- Current RPS Progress Report LS Project LS8 to LS7 2024-0423
- Current RPS Kronenwetter Construction Cost Estimates & Alt Cost 2024-0420
- Jan 2024 ESTIMATE LS4 Kronenwetter Construction Cost 50% 2024-0131
- Jan 2024 ESTIMATE LS8 Kronenwetter Construction Cost 50% 2024-0131





Robert J. Roth, P.E., President 315 DeWitt Street, Portage, WI 53901

(608) 571-3205

▼ robert@rpsprofessionalsolutions.com

psprofessionalsolutions.com

SUPPLEMENTARY PROJECT MEMO LS8 & LS4 Upgrade Project

To: Village of Kronenwetter

Leonard Ludi, DPW & Interim Administrator

From: Robert J. Roth, PE

Re: Review of LS8 & FM Direct Discharge to LS7

Date: April 23, 2024

The Village of Kronenwetter's LS8 and LS4 project has commenced to a 90%+ design level and summary documents are provided under a separate cover. The development of those plans also included a more detailed estimate of construction cost for the upgrade of both lift stations.

The updated 90% estimate for the LS8 project including soft costs and contingencies is \$1.7 million, with a 100% potential allocation to TID#2. This includes LS8 forcemain upsizing and Nelson Road interceptor upsizing (which includes road restoration costs).

The estimate for the LS4 project including its forcemain upgrade is \$1.0 million, with a 58% allocation to TID#2. This includes LS4 forcemain upgrade to LS5 on Old Hwy 51 Road. An LS5 upgrade is not recommended at this time, as it is deemed unnecessary due to timing of development and available flow capacity in the existing downstream system.

During finalization of the upgrade project plans, an option to direct-discharge to LS7 from LS8 originated and required further evaluation. The overall cost of the two-lift-station project, upon completion of the 90% plans, revealed additional cost in the area of sewer interceptor upsizing and forcemain upgrade (LS4). The option to discharge to LS7 potentially becomes capital cost favorable when considering the entire project and the impact to the westside series lift station configuration. This memo provides an executive summary evaluation of this alternative and discusses advantages, disadvantages and costs.

The main idea of the alternative allows for LS8 to run a longer forcemain along Kronenwetter Drive to the north (16,810 LF), cross I39 near Kowalski Drive Interchange, with a discharge on Old Hwy 51 gravity interceptor to LS7. LS8 would not continue to discharge towards LS4, and LS4 would continue in its current condition (although with lesser flow). Therefore, this option

would not require the upgrade of the Nelson Road Interceptor, would not require the upgrade of LS4 and would not require future downstream collection system upgrades. Any upgrades in these areas would be based on other growth in the area and be handled in the long-term future.

Summary Advantages:

- Nelson Road interceptor does not require upgrade, saving pipe cost and road restoration costs
- LS4 does not require upgrade at this time, future expansion would occur within each basin
- Respective downstream forcemains & interceptors can remain in their current configuration from LS4 to LS5 to LS7
- Potential elimination of capital cost to the utility for (42% allocation LS4)
- LS8 can remain in service through construction
- Decreased dependency on LS4, LS5 in series
- Restoration costs can be potentially shared with Kronenwetter Drive project
- LS7 Interceptor capacity is adequate for both current and interim design conditions

Summary Disadvantages:

- Requires additional depth for pump serviceability
- Larger forcemain diameter required to reduce friction losses/pumping requirements
- More air relief manholes required, possible maintenance
- Question whether a long wastewater run in forcemain may contribute to hydrogen sulfide issue, or benefit the issue
- Additional horizontal boring and casing on I39
- Wetland & additional survey/plan information required to confirm unknowns

The following is a summary and comparison of costs:

LS8 Upgrade with FM & Interceptor Project	LS4 Upgrade with FM Project	Combined LS8 Upgrade & LS4 Upgrade Project	LS8 Upgrade with FM to LS7 Project
\$1,700,000	\$1,000,000	\$2,700,000	\$1,900,000

Therefore, having evaluated the advantages and disadvantages, we recommend proceeding with the alternative to upgrade LS8 with a forcemain discharge to MH 7-35 which is the interceptor near LS7. Please contact me with any questions or if additional information is needed.

Sincerely,

ROTH PROFESSIONAL SOLUTIONS

E J. Tal

Robert J. Roth, PE Project Engineer

Attachments:

- Map LS8 to LS7 Alternative
- LS8 90% Project Cost Estimate
- LS4 90% Project Cost Estimate
- LS8 to LS7 Conceptual Cost Estimate



ROTH PROFESSIONAL SOLUTIONS

ENGINEER'S PRELIMINARY COST ESTIMATE

Monday, April 8, 2024

Village of Kronenwetter - Lift Station 8 Project

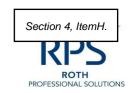


OVERALL PROJECT - Lift Station, Forcemain, Power, Generator, Interceptor

Construction Costs		#	Item	Item Quantity	Units	Unit Cost	Total Cost
Lagil Services To-Date	Project Development Costs	a	Comprehensive Mapping & Surveying To-Date				
Tile Services To-Date		b	Planning, Coordination, Engineering & Administration To-Date				\$40,000
Construction Costs							
Construction Costs							
Construction Costs			•				\$10,000
2		T1					\$50,000
2	Construction Costs	1	Erosion Control Items & Maintenance During Construction	1	LS	\$2,500.00	\$2,500
Secure Applial Processor (L.S. size)		2			LS	\$10,000.00	\$10,000
Saveuta Applaint Pavement (LS side & interceptor)		3	Unclasified Excavation-Non Paved Areas	110	CY	\$15.00	\$1,650
1		4	Remove Asphalt Pavement, Driveway (LS site)	360	SY	\$5.00	\$1,800
8 8 8 new well lifestation Complete 9 Execuration, installation, devanering 1 LS \$170,000 0 S 9 Execuration, installation, devanering 1 LS \$190,000 00 S 10 Granular backfull lifestation & MITS 10 Generator - 40 KW 11 Generator - 40 KW 12 Generator - 40 KW 13 Abandon existing Statesture & Plad 14 Abandon existing Statesture & Plad 14 Abandon existing Statesture & Plad 15 Statesture & Plad 16 LS \$20,000 00 13 Abandon existing Statesture & Plad 16 LS \$20,000 00 15 34*Crostaled Aggregate for roadway, 8* thick (LS site) 16 18*B Breaker Run for Roadway (LS site) 17 HMA Apphal Paverene 2* Stafface Course - (LS site) 18 HMA Apphal Paverene 2* Stafface Course - (LS site) 19 Hot Tar But Joint Scaler (LS site) 20 34*Crostaled Aggregate for Drive Shoulder, 2* wide x 0* thick (LS site) 21 Course gen published policy of the Course - (LS site) 22 Course gen published policy of the Course - (LS site) 23 Course gen published policy of the Course - (LS site) 24 Course gen published policy of the Course - (LS site) 25 LS 2* Course published policy of the Course - (LS site) 26 LS 2* Course gen published policy of the Course - (LS site) 27 Course gen published policy of the Course - (LS site) 28 Course gen published policy of the Course - (LS site) 29 Course gen published policy of the Course - (LS site) 20 LS 2* Course - (LS site) 21 Course gen published policy of the Course - (LS site) 22 Course - (LS site) 23 LS 2* Course - (LS site) 24 Electrical in Conduit for Storet Lights (Light Type Village Approved) 25 LS 2* Course - (LS site) 26 LS 2* Course - (LS site) 27 Course - (LS site) 28 Course - (LS site) 29 Course - (LS site) 20 Course - (LS site) 21 LS Source - (LS site) 22 Course - (LS site) 23 Course - (LS site) 24 Course - (LS site) 25 LS 2* Course - (LS site) 26 LS 2* Course - (LS site) 27 Course - (LS site) 28 Course - (LS site) 29 Course - (LS site) 20 Course - (LS site) 21 LS Source - (LS sit		5	Sawcut Asphalt Pavement (LS site & interceptor)	93	LF	\$1.50	\$140
8 8 8 ft we well hithstation Complete 9 Faccovation, installation, devastering 1 LS \$19,000,000 S 10 Granular backfill (fifthation & Mil's 11 Generator - 40 KW 11 Generator - 40 KW 12 Generator Fleerician & Controls - Complete 13 Abundon casking Structure & Pad 14 Abundon casking Structure & Pad 15 S \$20,000,00 S 14 Abundon casking Structure & Pad 14 Abundon casking Structure & Pad 15 S \$5,000,00 S 16 S \$4* Crashed Aggregate for roadway, 8* "hick (LS site) 15 S \$4* Crashed Aggregate for roadway, 8* "hick (LS site) 16 Is Placaker Run for Roadway, 8* "hick (LS site) 17 HMA Asphalt Pavement 2* Binder Course - (LS site) 18 HMA Asphalt Pavement 2* Binder Course - (LS site) 19 Hot Tar Burt Joint Scaler (LS site) 19 Hot Tar Burt Joint Scaler (LS site) 10 S \$4* Crashed Aggregate for prive Shoulder, 2* wide x 6* thick (LS site) 10 S \$4* Crashed Aggregate for prive Shoulder, 2* wide x 6* thick (LS site) 11 Concrete gen pad Files pad 12 Concrete gen pad Files pad 13 C S S S S S S S S S S S S S S S S S S		6	Topsoil removal (LS Site)	415	SY	\$2.50	\$1,038
Page		7	8 ft dia mh w/lid & base	1	LS	\$40,000.00	\$40,000
10 Granular backfill ifilitation & MHFs 300 CY \$2.5.00 11 12 Concentior - 18 (1) 12 13 14 15 15 14 15 15 16 16 16 16 16 16			8 ft wet well liftstation Complete	1	LS	\$170,000.00	\$170,000
1			Excavation, installation, dewatering	1	LS	\$190,000.00	\$190,000
12 Generator Electrician & Controls - Complete			Granular backfill/ liftstation & MH's	300	CY	\$25.00	\$7,500
13			Generator - 40 KW	1	EA		\$40,000
1							\$20,000
15 34" Crashed Aggregate for roadway, 8" thick (LS site) 32 SY \$3200 16 Is Fibracker from For Roadway (LS site) 32 SY \$3200 17 HMA Asphalt Pavement 2" Bufface Course (LS site) 32 SY \$3200 18 HMA Asphalt Pavement 2" Bufface Course (LS site) 32 SY \$3200 19 Hot Tar Butt Joint Scaler (LS site) 32 SY \$3200 19 Hot Tar Butt Joint Scaler (LS site) 32 SY \$3200 10 Hot Tar Butt Joint Scaler (LS site) 32 SY \$3200 20 34" Crashed Aggregate for Drive Shoulder, 2" wide x 6" thick (LS site) 5 CY \$5000 21 Concrete gen padd Elice pad 7 CY \$300.00 22 Topsoil, Seed & Polar all Disturbed areas (LS site) 502 SY \$4.00 23 Install Base, Pole, & Fixture for Street Lights (Light Type Village Approved) 1 LS \$1,500.00 24 Electrical in Conduit for Street Lights (Light Type Village Approved) 1 LS \$1,500.00 25 12" D1 San sewer 12 LF \$5.000 26 12" PUS SDR 21 type 49 LF \$5.000 27 6" FM D1, pipe 15 LF \$5.000 28 6" FM FE pipe 76 LF \$4.000 29 Connect to new 6" FM 1 LS \$5.000 \$1 20 Connect to new 6" FM 1 LS \$5.000 \$1 30 6" FM FE Pipe Bursting, Pipe only 3693 LF \$1.200 \$1 31 Pipe Bursting 4" to 6", Including Bypass Drag Line/Temporary Pumping 3693 LF \$1.000 \$1 32 S" PVC SDR 26 - Reconnect (Interceptor) 80 LF \$5.500 \$1 33 10" PVC SDR 26 Connect (Interceptor) 1 LS \$5.000.00 \$1 34 Replace ext 4" with new 5 DIA min w/casting - (Interceptor) 1 EA \$5.000 \$1 35 Recore min & Replace beaches, underceptor, driveways) 3050 SY \$3.000 \$1 36 Connect Existing Sewers (Interceptor, driveways) 3050 SY \$3.000 \$1 37 Topsoil Temoul (Interceptor) 1 LS \$5.000.00 \$1 38 34" Crushed Aggregate for Drive Shoulder, 2" wick of "thick (Interceptor) 150 LF \$5.000 \$1 40 HMA Asphalt Pavement 2" Binder Course-(Interceptor, driveways) 3050							\$20,000
16 18" Breaker Run for Roadway (LS site) 32 SY \$20.00 17 HMA Asphalt Pavement 2" Binder Course- (LS site) 32 SY \$22.00 18 HMA Asphalt Pavement 2" Binder Course- (LS site) 32 SY \$20.00 19 Hof Tar Butt Juint Sealer (LS site) 14 LF \$5.00 20 34" Crashed Aggregate for Drive Shoulder, 2" wide x 6" thick (LS site) 5 CY \$50.00 21 Concrete gen pad Elice pad 7 CY \$50.00 22 Topool, Seed & E-Mat all Disturbed areas (LS site) 502 SY \$4.00 23 Install Base, Pook, & Fixture for Street Lights (Light Type Village Approved) 1 EA \$4.500.00 24 Electrical in Conduit for Street Lights (Light Type Village Approved) 1 EA \$4.500.00 25 12" DL ams Street Lights (Light Type Village Approved) 1 EA \$4.500.00 26 12" PVC SDR 21 type 49 LF \$5.00 27 6" FM DL pipe 15 LF \$5.00 28 6" FM FE pipe 76 LF \$5.00 29 Connect to new 6" FM 1 LS \$5.00.00 20 Connect to new 6" FM 1 LS \$5.00.00 30 6" FM FE pipe Bursting 4" to 6", including Bypass Drag Line/Temporary Pumping 3693 LF \$5.00.00 31 Fipe Bursting 4" to 6", including Bypass Drag Line/Temporary Pumping 3693 LF \$5.00.00 32 8" PVC SDR 26 Reconnect (Interceptor) 1 LS \$2.500.00 33 10" PVC SDR 26 Reconnect (Interceptor) 1 LS \$2.500.00 34 Replace x4" with new 5DLA min wicasting - (Interceptor) 1 LS \$5.000.00 35 Recore min & Fenjales beniese (Interceptor) 1 LS \$5.000.00 36 Connect Existing Sewers (Interceptor) 1 LS \$5.000.00 37 Topool Immont/ (Interceptor) 1 LS \$5.000.00 38 34" Crashed Aggregate for roadway, 8" thick (Interceptor, driveways) 3050 SY \$80.00 39 HMA Asphalt Pavement 2" Binder Course-(Interceptor, driveways) 3050 SY \$50.00 40 HMA Asphalt Pavement 2" Binder Course-(Interceptor, driveways) 3050 SY \$50.00 41 Hof Tar Butt Dissear (Interceptor, driveways) 3050 SY \$50.00 42 34" Crashed Aggregate for Drive Shoulder, 2" wick x6" thick (Interceptor) 1 LS \$5.000.00 49 LF \$5.000.00 ST \$							\$5,000
HMA Asphalt Pavement 2" Surface Course (LS site) 32 SY \$22.00							\$480 \$640
18							\$704
19							\$640
21 Concrete gen pad/ Else pad 7							\$70
22 Topsoil, Seed & E-Mat all Disturbed areas (LS site) 502 SY \$4.00		20	3/4" Crushed Aggregate for Drive Shoulder, 2' wide x 6" thick (LS site)	5	CY	\$50.00	\$250
23		21	Concrete gen pad/ Elec pad	7	CY	\$300.00	\$2,100
24 Electrical in Conduit for Street Lights 1							\$2,008
25							\$4,500
26							\$1,500
27							\$600 \$2,450
28 6" FM PE pipe 76							\$450
29							\$3,040
31					LS		\$500
32 Connect 6" FM to existing mh, core larger opening. 1 LS \$ 2,500.00 32 8" PVC SDR 26 - Reconnect (Interceptor) 80 LF \$35.00 \$ 33 10" PVC SDR 26 (Interceptor) 1496 LF \$55.00 \$ \$ 35.00 \$ \$ 4 Replace ex 4" with new 5' DIA mh w/casting - (Interceptor) 1 EA \$5,000.00 \$ \$ 5 Recore mh & replace benches (Interceptor) 9 LS \$5,000.00 \$ \$ 6 Recore mh & replace benches (Interceptor) 9 LS \$5,000.00 \$ 6 Recore mh & replace benches (Interceptor) 9 LS \$5,000.00 \$ 6 Recore mh & replace benches (Interceptor) 1,685 SY \$2.50 \$ 7 Recore mh & replace benches (Interceptor) 1,685 SY \$2.50 \$ 8 Recore mh & replace benches (Interceptor) 1,685 SY \$2.50 \$ 8 Recore mh & Rec		30	6" FM PE Pipe Bursting, Pipe only	3693	LF	\$ 12.00	\$44,316
32 8" PVC SDR 26 - Reconnect (Interceptor) 80							\$110,790
33 10" PVC SDR 26 (Interceptor) 1496							\$2,500
34 Replace ex 4" with new 5' DIA mh w/casting - (Interceptor) 1 EA \$5,000.00 \$1			• • •				\$2,800
35 Recore mh & replace benches (Interceptor) 9 LS \$5,000.00 5 36 Connect Existing Sewers (Interceptor) 4 Ea \$500.00 37 Topsoil removal (Interceptor) 1,685 SY \$2.50 38 3/4" Crushed Aggregate for roadway, 8" thick (Interceptor, driveways) 3050 SY \$80.00 \$\$\$ 39 HMA Asphalt Pavement 2" Surface Course-(Interceptor, driveways) 3050 SY \$24.00 \$\$\$ 40 HMA Asphalt Pavement 2" Binder Course-(Interceptor, driveways) 3050 SY \$18.00 \$\$\$\$ 41 Hot Tar But Joint Sealer (Interceptor, driveways) 3050 SY \$18.00 \$\$\$\$ 42 3/4" Crushed Aggregate for Drive Shoulder, 2' wide x 6" thick (Intercetor) 150 CY \$50.00 \$\$\$\$ 43 Topsoil, Seed & E-Mat all Disturbed areas (Interceptor) 1685 SY \$4.00 \$\$\$\$ 44 3-Phase Power Extension and Setup 1 LS \$60,000.00 \$\$\$\$ 45 Abandon existing Structure & pads 1 LS \$5,000.00 \$\$\$\$ 46 Connect Existing Sewers 2 Ea \$1,000.00 \$\$\$\$ 47 Gas allowance 1 LS \$5,000.00 \$\$\$\$ 48 Internet allowance 1 LS \$1,000.00 \$\$\$\$ 49 WisDOT Fence Removal, Install \$50 LF \$50.00 \$\$\$\$ T2 SubTotal Road Construction & Utility Costs \$\$\$\$ Percentage Allocations On A1 Performance & Payment bonds 2 % \$\$\$ A3 Funding Requirements 0.0 % \$\$\$ A4 Construction Contingencies 10 % \$\$\$ A5 Geotechnical 6 Geotechnical 0 % \$\$\$ A6 Engineering, Permitting, Coordination, Construction Admin. Going Forward 4 % \$\$\$\$			• •				\$82,280
36			• • • • • • • • • • • • • • • • • • • •				\$5,000 \$45,000
37 Topsoil removal (Interceptor) 1,685 SY \$2.50 38 3/4" Crushed Aggregate for roadway, 8" thick (Interceptor, driveways) 3050 SY \$80.00 \$\$ 39 HMA Asphalt Pavement 2" Surface Course-(Interceptor, driveways) 3050 SY \$24.00 40 HMA Asphalt Pavement 2" Binder Course-(Interceptor, driveways) 3050 SY \$18.00 41 Hot Tar Butt Joint Sealer (Interceptor, driveways) 50 LF \$5.00 42 3/4" Crushed Aggregate for Drive Shoulder, 2' wide x 6" thick (Intercetor) 150 CY \$50.00 43 Topsoil, Seed & E-Mat all Disturbed areas (Interceptor) 1685 SY \$4.00 44 3-Phase Power Extension and Setup 1 LS \$60,000.00 \$\$ 45 Abandon existing Structure & pads 1 LS \$5,000.00 46 Connect Existing Sewers 2 Ea \$1,000.00 \$\$ 47 Gas allowance 1 LS \$20,000.00 \$\$ 48 Internet allowance 1 LS \$10,000.00 \$\$ 49 WisDOT Fence Removal, Install 50 LF \$50.00 T2 SubTotal Road Construction & Utility Costs \$1,31 Percentage Allocations On A1 Performance & Payment bonds 2 % A2 Mobilization/Demobilization 3 % A3 Funding Requirements 0.0 % A4 Construction Contingencies 10 % A5 Geotechnical 0 % A6 Engineering, Permitting, Coordination, Construction Admin. Going Forward 4 %							\$2,000
38 3/4" Crushed Aggregate for roadway, 8" thick (Interceptor, driveways) 3050 SY \$80.00 \$8 39 HMA Asphalt Pavement 2" Surface Course-(Interceptor, driveways) 3050 SY \$24.00 40 HMA Asphalt Pavement 2" Binder Course-(Interceptor, driveways) 3050 SY \$18.00 41 Hot Tar Butt Joint Sealer (Interceptor, driveways) 50 LF \$5.00 42 3/4" Crushed Aggregate for Drive Shoulder, 2' wide x 6" thick (Intercetor) 150 CY \$50.00 43 Topsoil, Seed & E-Mat all Disturbed areas (Interceptor) 1685 SY \$4.00 44 3-Phase Power Extension and Setup 1 LS \$6,000.00 \$8 45 Abandon existing Structure & pads 1 LS \$5,000.00 46 Connect Existing Sewers 2 Ea \$1,000.00 47 Gas allowance 1 LS \$2,000.00 \$8 48 Internet allowance 1 LS \$2,000.00 \$8 49 WisDOT Fence Removal, Install 50 LF \$50.00 T2 SubTotal Road Construction & Utility Costs \$1,31 Percentage Allocations On A1 Performance & Payment bonds 2 % A2 Mobilization/Demobilization 3 % A3 Funding Requirements 0.0 % A4 Construction Contingencies 10 % A5 Geotechnical 0 % A6 Engineering, Permitting, Coordination, Construction Admin. Going Forward 4 %							\$4,213
39							\$244,000
HMA Asphalt Pavement 2" Binder Course-(Interceptor, driveways) 3050 SY \$18.00 14 Hot Tar Butt Joint Sealer (Interceptor, driveways) 50 LF \$5.00 14 Hot Tar Butt Joint Sealer (Interceptor, driveways) 50 LF \$5.00 150 CY \$50.00 CY \$							\$73,200
42 3/4" Crushed Aggregate for Drive Shoulder, 2' wide x 6" thick (Intercetor) 150 CY \$50.00 43 Topsoil, Seed & E-Mat all Disturbed areas (Interceptor) 1685 SY \$4.00 44 3-Phase Power Extension and Setup 1 LS \$60,000.00 \$6 45 Abandon existing Structure & pads 1 LS \$5,000.00 46 Connect Existing Sewers 2 Ea \$1,000.00 \$1 47 Gas allowance 1 LS \$20,000.00 \$1 48 Internet allowance 1 LS \$10,000.00 \$1 49 WisDOT Fence Removal, Install 50 LF \$50.00 T2 SubTotal Road Construction & Utility Costs \$1,31 Percentage Allocations On A1 Performance & Payment bonds 2 %		40	HMA Asphalt Pavement 2" Binder Course-(Interceptor, driveways)	3050	SY	\$18.00	\$54,900
43 Topsoil, Seed & E-Mat all Disturbed areas (Interceptor) 1685 SY \$4.00 44 3-Phase Power Extension and Setup 1 LS \$60,000.00 \$8 45 Abandon existing Structure & pads 1 LS \$5,000.00 46 Connect Existing Sewers 2 Ea \$1,000.00 \$1 47 Gas allowance 1 LS \$20,000.00 \$8 48 Internet allowance 1 LS \$20,000.00 \$8 49 WisDOT Fence Removal, Install 50 LF \$50.00 T2 SubTotal Road Construction & Utility Costs \$1,31 Percentage Allocations On A1 Performance & Payment bonds 2 % Construction Subtotal A2 Mobilization/Demobilization 3 % A3 Funding Requirements 0.0 % A4 Construction Contingencies 10 % A5 Geotechnical 0 % A6 Engineering, Permitting, Coordination, Construction Admin. Going Forward 4 %							\$250
Addition							\$7,500
Abandon existing Structure & pads 1							\$6,740
46 Connect Existing Sewers 2 Ea \$ 1,000.00 47 Gas allowance 1 LS \$ 20,000.00 \$ \$ 48 Internet allowance 1 LS \$ 10,000.00 \$ \$ 49 WisDOT Fence Removal, Install 50 LF \$ 50.00 72 SubTotal Road Construction & Utility Costs \$ 1,31							\$60,000 \$5,000
47 Gas allowance			·				\$2,000
48			•				\$20,000
49 WisDOT Fence Removal, Install 50 LF \$ 50.00							\$10,000
Percentage Allocations On A1 Performance & Payment bonds 2 % Construction Subtotal A2 Mobilization/Demobilization 3 % A3 Funding Requirements 0.0 % A4 Construction Contingencies 10 % \$ A5 Geotechnical 0 % A6 Engineering, Permitting, Coordination, Construction Admin. Going Forward 4 %				50		\$ 50.00	\$2,500
Construction Subtotal A2 Mobilization/Demobilization 3 % A3 Funding Requirements 0.0 % A4 Construction Contingencies 10 % \$ A5 Geotechnical 0 % A A6 Engineering, Permitting, Coordination, Construction Admin. Going Forward 4 %		T2	SubTotal Road Construction & Utility Costs				\$1,314,548
A3 Funding Requirements 0.0 % A4 Construction Contingencies 10 % \$ A5 Geotechnical 0 % A6 Engineering, Permitting, Coordination, Construction Admin. Going Forward 4 %	Percentage Allocations On	A1	Performance & Payment bonds	2	%		\$27,300
A4 Construction Contingencies 10 % \$ A5 Geotechnical 0 % A6 Engineering, Permitting, Coordination, Construction Admin. Going Forward 4 %	Construction Subtotal						\$41,000
A5 Geotechnical 0 % A6 Engineering, Permitting, Coordination, Construction Admin. Going Forward 4 %							\$0
A6 Engineering, Permitting, Coordination, Construction Admin. Going Forward 4 %							\$136,500
							\$0
A/ Suiveying (Staking) & Legal 2 %							\$54,600 \$27,300
T3 Subtotal on Construction Allocations \$20				Δ	70		\$27,300 \$286,700

T4 TOTAL PROJECT SUBTOTAL

ENGINEER'S PRELIMINARY COST ESTIMATE Monday, April 8, 2024 Village of Kronenwetter - LS4 Project



OVERALL PROJECT - LS4 Upgrade, Forcemain, Generator, Interceptors

	#	Item	Item Quantity	Units	Unit Cost	Total Cost
Project Development Costs	a	Comprehensive Mapping & Surveying To-Date				
	b	Planning, Coordination, Engineering & Administration To-Date				\$40,000
	c	Legal Services To-Date				
	d	Title Services To-Date				
	e	Land Acquisition (Prof. Fees & Land Rights) Estimate				
	T1	Subtotal Project Development Costs				\$40,000
Construction Costs	1	Erosion Control Items & Maintenance During Construction	1	LS	\$2,500.00	\$2,500
	2	Traffic Control Nelson Rd & hwy 51	1	LS	\$10,000.00	\$10,000
	3	Unclasified Excavation-Non Paved Areas	25	CY	\$15.00	\$375
	4	Remove Asphalt Pavement, Driveway	200	SY	\$5.00	\$1,000
	5	Sawcut Asphalt Pavement	25	LF	\$5.00	\$125
	6	Topsoil removal	50	SY	\$5.00	\$250
	7	8 ft dia mh w/lid & base	1	LS	\$40,000.00	\$40,000
	8	8 ft wet well liftstation Complete	1	LS	\$175,000.00	\$175,000
	9	Excavation, installation, dewatering	1	LS	\$170,000.00	\$170,000
	10	Granular backfill/ liftstation & MH's	350	CY	\$25.00	\$8,750
	11	Generator - 40 KW	1	EA	\$50,000.00	\$50,000
	12	Electrician & Controls - Complete	1	LS	\$25,000.00	\$25,000
	13	Abandon ex. Ls/ electrical complete	1	LS	\$20,000.00	\$20,000
	14	3/4" Crushed Aggregate road base 12"	121	SY	\$80.00	\$9,680
	15	HMA Asphalt Pavement 2" Surface Course-Intersections	121	SY	\$24.00	\$2,904
	16	HMA Asphalt Pavement 2" Binder Course-Intersections	121	SY	\$18.00	\$2,178
	17	Hot Tar Butt Joint Sealer	25	LF	\$5.00	\$125
	18	3/4" Crushed Aggregate for Drive Shoulder, 2' wide x 6" thick	10	CY	\$50.00	\$500
	19	Concrete gen pad(10x15)/ Elec pad(5x8)	6.5	CY	\$200.00	\$1,300
	20	Topsoil, Seed & E-Mat all Disturbed areas,	325	SY	\$4.00	\$1,300
	21	Install Base, Pole, & Fixture for Street Lights (Light Type Assumed)	1	EA	\$4,500.00	\$4,500
	22 23	Electrical in Conduit for Street Lights	1 45	LS LF	\$1,500.00 \$50.00	\$1,500
	24	12" PVC SDR 21 type 6" FM D.I. pipe	15	LF LF	\$30.00	\$2,250 \$450
	25	6" FM PE pipe	80	LF	\$65.00	\$5,200
	26	Connect to ex. 4" FM	1	LS	\$500.00	\$5,200
	27	Shoulder restoration hwy51	50	SY	\$25.00	\$1,250
	28	Connect to ex. 4" FM	1	LS	\$500.00	\$500
	29	Replace 4" fm with 6" PE to LS5 interceptor	3260	LF	\$50.00	\$163,000
	30	Pavement Patching Hwy 51 HMA Ashalt	90	SY	\$30.00	\$2,700
	31	Abandon ex 4" fm	1	LS	\$10,000.00	\$10,000
	32	Push 6" PE through carrier under tracks	1	LS	\$7,500.00	\$7,500
	33	Gas allowance - working around lines	1	LS	\$5,000.00	\$5,000
	34	Traffic control	1	LS	\$10,000.00	\$10,000
	35	electrical allowance	1	LS	\$20,000.00	\$20,000
	36	Gas allowance	1	LS	\$12,000.00	\$12,000
	37 T3	Internet allowance SubTotal Road Construction & Utility Costs	1	LS	\$10,000.00	\$10,000 \$777,337
Percentage Allocations On	A1	Performance & Payment bonds	2	%		\$16,400
Construction Subtotal	A2	Mobilization/Demobilization	3	%		\$24,600
	A3	Funding Requirements	0.0	%		\$0
	A4	Construction Contingencies	10	%		\$81,800
	A5	Geotechnical	0	%		\$0
	A6	Engineering, Permitting, Coordination, Construction Admin.	4	%		\$32,700
	A7	Surveying (Staking) & Legal	3	%		\$24,600
	T4	Subtotal on Construction Allocations				\$180,100
	T5	TOTAL PROJECT SUBTOTAL				\$1,000,000

ENGINEER'S PRELIMINARY COST ESTIMATE

Monday, March 25, 2024

Village of Kronenwetter - Lift Station 8 to 7 direct pumping Project



OVERALL PROJECT - Lift Station, Forcemain, Power, Generator, Interceptor

	#	Item	Item Quantity	Units	Unit Cost	Total Cost
Project Development Costs	a	Comprehensive Mapping & Surveying To-Date				
	b	Planning, Coordination, Engineering & Administration To-Date				\$40,000
	c	Legal Services To-Date				
	d	Title Services To-Date				
	e	TID Update or Amendment Services (Confirm)				\$10,000
	f	Land Acquisition (Prof. Fees & Land Rights) Estimate				
	T1	Subtotal Project Development Costs				\$50,000
Construction Costs	1	Erosion Control Items & Maintenance During Construction	1	Lump Sum	\$2,500.00	\$2,500
	2	Unclasified Excavation-Non Paved Areas	110	ĊY	\$15.00	\$1,650
	3	Remove Asphalt Pavement, Driveway	110	SY	\$5.00	\$550
	4	Sawcut Asphalt Pavement	183	LF	\$1.50	\$275
	5	Topsoil removal	415	SY	\$2.50	\$1,038
	6	8 ft dia mh w/lid & base	1	LS	\$40,000.00	\$40,000
	7	8 ft wet well liftstation Complete	1	LS	\$170,000.00	\$170,000
	8	Excavation, installation, dewatering	1	LS	\$190,000.00	\$190,000
	9	Granular backfill/ liftstation & MH's	300	CY	\$25.00	\$7,500
	10	Generator - 40 KW	1	EA	\$40,000.00	\$40,000
	11	Generator Electrician & Controls - Complete	1	LS	\$20,000.00	\$20,000
	12	Abandon ex. Ls/ electrical complete	1	LS	\$20,000.00	\$20,000
	13	Abandon existing Structure & Pad	1	LS	\$5,000.00	\$5,000
	14	3/4" Crushed Aggregate for roadway, 8" thick	32	SY	\$15.00	\$480
	15	18" Breaker Run for Roadway	32	SY	\$20.00	\$640
	16	HMA Asphalt Pavement 2" Surface Course	32	SY	\$22.00	\$704
	17	HMA Asphalt Pavement 2" Binder Course	32	SY	\$20.00	\$640
	18	Hot Tar Butt Joint Sealer	14	LF	\$5.00	\$70
	19	3/4" Crushed Aggregate for Drive Shoulder, 2' wide x 6" thick	5 7	CY	\$50.00	\$250
	20 21	Concrete gen pad/ Elec pad Topsoil Sood & F. Mot all Disturbed areas	502	CY SY	\$300.00 \$4.00	\$2,100 \$2,008
	22	Topsoil, Seed & E-Mat all Disturbed areas, Install Base, Pole, & Fixture for Street Lights (Light Type Assumed)	1	EA	\$4,500.00	\$4,500
	23	Electrical in Conduit for Street Lights	1	LS	\$1,500.00	\$1,500
	24	12" D.I san sewer	12	LF	\$50.00	\$600
	25	12" PVC SDR 21 type	49	LF	\$50.00	\$2,450
	26	8" FM D.I. pipe	15	LF	\$40.00	\$600
	27	8" FM PE W/Trench excavation/backfill, 5' deep	16810	LF	\$45.00	\$756,450
	28	8" direction bore under i-39 - w/ carrier pipe	240	LF	\$150.00	\$36,000
	29	Air release valve & manhole Complete	3	EA	\$6,000.00	\$18,000
	30	Kowalski crossing 3/4" Crushed Aggregate for roadway, 8" thick	178	SY	\$15.00	\$2,670
	31	Kowaulski - 18" Breaker Run for Roadway	178	SY	\$20.00	\$3,560
	32	Kowaulski - HMA Asphalt Pavement 2" Surface Course	178	SY	\$22.00	\$3,916
	33	Kowalski - HMA Asphalt Pavement 3" Binder Course	178	SY	\$25.00	\$4,450
	34	Topsoil removal & restoration Outside Kronenwetter St. Pavement	8,300	SY	\$3.00	\$24,900
	35	Topsoil removal & restoration along Kronenwetter St. Pavement	7,000	SY	\$3.00	\$21,000
	36	Insulation at culvert crossings	120	LF	\$10.00	\$1,200
	37	Post Marking Air release MH	3	EA	\$5.00	\$15
	38	Pavement marking at Kowaulski Rd	120	LF	\$5.00	\$600
	39	3-Phase Power Extension and Setup	1	LS	\$60,000.00	\$60,000
	40	Connect new 8" into existing mh, core opening.	1	LS	\$2,500.00	\$2,500
	41	Abandon existing Structure & pads	2	LS	\$5,000.00	\$10,000
	42	Connect Existing Sewers	2	Ea	\$1,000.00	\$2,000
	43	Gas allowance	1	LS	\$20,000.00	\$20,000
	44	Internet allowance WisDOT Fance Removal Install	1 50	LS LF	\$10,000.00	\$10,000
	45 T2	WisDOT Fence Removal, Install SubTotal Road Construction & Utility Costs	30	Lr	\$50.00	\$2,500 \$1,494,815
Percentage Allocations On	A1	Performance & Payment bonds	2	%		\$30,900
Construction Subtotal	A2	Mobilization/Demobilization	3	%		\$46,400
	A3	Funding Requirements	0.0	%		\$0
	A4	Construction Contingencies	10	%		\$154,500
	A5	Geotechnical	0	%		\$0
	A6	Engineering, Permitting, Coordination, Construction Admin. Going Forward	4	%		\$61,800
	A7	Surveying (Staking) & Legal	2	%		\$30,900
	T3	Subtotal on Construction Allocations				\$324,500

\$1,900,00

TOTAL PROJECT SUBTOTAL

ENGINEER'S PRELIMINARY COST ESTIMATE Wednesday, January 31, 2024 Village of Kronenwetter - LS8 & LS4 Project

Section 4, ItemH. **ROTH**PROFESSIONAL SOLUTIONS

OVERALL PROJECT - LS4 Upgrade, Forcemain, Generator, Interceptors

	#	Item	Item Quantity	Units	Unit Cost	Total Cost
Project Development Costs	a	Comprehensive Mapping & Surveying To-Date				
•	b	Planning, Coordination, Engineering & Administration To-Date				\$40,000
	c	Legal Services To-Date				
	d	Title Services To-Date				
	e	Land Acquisition (Prof. Fees & Land Rights) Estimate				
	T1	Subtotal Project Development Costs				\$40,000
Construction Costs	1	Erosion Control Items & Maintenance During Construction	1	Lump Sum	\$2,500.00	\$2,500
	2	Unclasified Excavation-Non Paved Areas	25	CY	\$15.00	\$37
	3	Remove Asphalt Pavement, Driveway	200	SY	\$5.00	\$1,00
	4	Sawcut Asphalt Pavement	250	LF	\$1.50	\$37
	5	Topsoil removal	50	SY	\$2.50	\$12
	6	8 ft dia mh w/lid & base	1	LS	\$40,000.00	\$40,00
	7	8 ft wet well liftstation Complete	1	LS	\$175,000.00	\$175,00
	8	Excavation, installation, dewatering	1	LS	\$170,000.00	\$170,00
	9	Granular backfill/ liftstation & MH's	350	CY	\$25.00	\$8,75
	10	Generator - 60 KW	1	EA	\$50,000.00	\$50,00
	11	Electrician & Controls - Complete	1	LS	\$25,000.00	\$25,00
	12	Abandon ex. Ls/ electrical complete	1	LS	\$20,000.00	\$20,00
	13	3/4" Crushed Aggregate road base 12"	121	SY	\$80.00	\$9,68
	14	HMA Asphalt Pavement 2" Surface Course-Intersections	121	SY	\$24.00	\$2,90
	15	HMA Asphalt Pavement 2" Binder Course-Intersections	121	SY	\$18.00	\$2,17
	16 17	Hot Tar Butt Joint Sealer 3/4" Crushed Aggregate for Drive Shoulder 2' wide v 6" thick	25 10	LF CY	\$5.00 \$50.00	\$12 \$50
	18	3/4" Crushed Aggregate for Drive Shoulder, 2' wide x 6" thick Concrete gen pad(10x15)/ Elec pad(5x8)	6.5	CY	\$200.00	\$1,30
	19	Topsoil, Seed & E-Mat all Disturbed areas,	325	SY	\$4.00	\$1,30
	20	Install Base, Pole, & Fixture for Street Lights (Light Type Assumed)	1	EA	\$4,500.00	\$4,50
	21	Electrical in Conduit for Street Lights	1	LS	\$1,500.00	\$1,500
	22	12" PVC SDR 21 type	45	LF	\$50.00	\$2,250
	23	6" FM D.I. pipe	15	LF	\$30.00	\$450
	24	6" FM PE pipe	80	LF	\$65.00	\$5,200
	25	6" MJ 45 Deg Bends	2	Ea	\$1,500.00	\$3,000
	26	6" Flow meter w/manhole	1	LS	\$3,000.00	\$3,000
	27	6" MJ 90 Deg Bend	1	Ea	\$1,900.00	\$1,900
	28	Connect to ex. 4" FM	1	LS	\$500.00	\$500
	29	Unclasified Excavation-Non Paved Areas	200	CY	\$15.00	\$3,00
	30	Remove Asphalt Pavement, Driveway	3,501	SY	\$5.00	\$17,50
	31	Sawcut Asphalt Pavement	250	LF	\$1.50	\$37
	32	Topsoil removal	1,685	SY	\$2.50	\$4,21
	33	3/4" Crushed Aggregate for roadway, 8" thick	300	SY	\$80.00	\$24,00
	34	HMA Asphalt Pavement 2" Surface Course-Intersections	300	SY	\$24.00	\$7,20
	35 36	HMA Asphalt Pavement 2" Binder Course-Intersections Hot Tar Butt Joint Sealer	300 50	SY LF	\$18.00 \$5.00	\$5,40
	37	3/4" Crushed Aggregate for Drive Shoulder, 2' wide x 6" thick	97	CY	\$50.00	\$25 \$4,85
	38	Topsoil, Seed & E-Mat all Disturbed areas,	1685	SY	\$4.00	\$6,74
	39	Connect to ex. 4" FM	1	LS	\$500.00	\$500
	40	15" PVC SDR 26	2643	LS	\$55.00	\$145,365
	41	8" PVC SDR 26 - Reconnect	80	LF	\$35.00	\$2,800
	42	15" PVC SDR 26-Collection	317	LF	\$55.00	\$17,435
	43	4' DIA MH W/CASTING - REPLACEMENTS	8	EA	\$5,000.00	\$40,000
	44	Boring under hwy & Railroad tracks W/ 24" Casing Pipe	150	LF	\$120.00	\$18,000
	45	Connect Existing Sewers	4	Ea	\$500.00	\$2,000
	46	Replace 4" fm with 6" PE	3500	LF	\$45.00	\$157,500
	47	Abandon ex 4" fm	1	LS	\$10,000.00	\$10,000
	48	Push 6" PE through carrier under tracks	1	LS	\$7,500.00	\$7,500
	49	Gas allowance - working around lines	1	LS	\$5,000.00	\$5,000
	50 51	Traffic control electrical allowance	1 1	LS LS	\$10,000.00 \$20,000.00	\$10,000 \$20,000
	52	Gas allowance	1	LS	\$12,000.00	\$12,000
	53	Internet allowance	1	LS	\$10,000.00	\$10,000
	T3	SubTotal Road Construction & Utility Costs	•	ES	\$10,000.00	\$1,065,045
Percentage Allocations On	A1	Performance & Payment bonds	2	%		\$22,20
Construction Subtotal	A2	Mobilization/Demobilization	3	%		\$33,20
	A3	Funding Requirements	0.0	%		\$110.60
	A4	Construction Contingencies	10 0	% %		\$110,60
	A5 A6	Geotechnical Engineering, Permitting, Coordination, Construction Admin.	4	% %		\$ \$44,30
	A7	Surveying (Staking) & Legal	3	% %		\$33,20
	T4	Subtotal on Construction Allocations	J	70		\$243,500

ENGINEER'S PRELIMINARY COST ESTIMATE Wednesday, January 31, 2024 Village of Kronenwetter - Lift Station 8 & 4 Project



 $OVERALL\ PROJECT\ -\ Lift\ Station,\ Forcemain,\ Power,\ Generator,\ Interceptor$

	#	Item	Item Quantity	Units	Unit Cost	Total Cost
Project Development Costs	a	Comprehensive Mapping & Surveying To-Date				
	b	Planning, Coordination, Engineering & Administration To-Date				\$40,000
	c					
	### Comparison Control	£10,000				
		\$10,000				
		Commongrehensive Mapping & Surveying Tu-Date	\$50,000			
Construction Costs		Erosion Control Items & Maintenance During Construction	1	-		\$2,500
						\$1,650
						\$1,800
						\$35 \$1.039
		•				\$1,038 \$40,000
						\$170,000
						\$190,000
			-			\$8,750
						\$50,000
						\$25,000
			1			\$20,000
	13	Abandon existing Structure & Pad	1	LS	\$5,000.00	\$5,000
						\$33,000
						\$49,500
						\$72,600 \$59,400
						\$115
						\$550
	20		7	CY	\$300.00	\$2,100
	21	Topsoil, Seed & E-Mat all Disturbed areas,	502	SY	\$4.00	\$2,008
						\$4,500
						\$1,500
		5				\$5,000 \$800
						\$4,150
						\$450
	28	6" FM PE pipe	71	LF	\$ 25.00	\$1,775
						\$3,000
			-			\$2,500
						\$1,900
			-			\$500 \$44,316
						\$110,790
			1			\$60,000
	36	4' Dia mh special with sump, air release, and piping within mh,	1	LS	\$ 7,500.00	\$7,500
			1			\$2,500
						\$5,000
						\$2,800 \$105,500
		•				\$105,500 \$45,000
						\$42,750
		e .				\$39,000
	44	Connect Existing Sewers	6	Ea	\$ 500.00	\$3,000
						\$20,000
						\$10,000 \$2,500
	-	· · · · · · · · · · · · · · · · · · ·				\$1,261,776
Percentage Allocations On						\$26,300
Construction Subtotal						\$39,400
						\$0
						\$131,200 \$0
	A5 A6					\$0 \$52,500
	A0 A7	Surveying (Staking) & Legal	2	%		\$26,300
					_	



UTILITY COMMITTEE MEETING MINUTES

January 02, 2024 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

Bob Peterson

2. PUBLIC COMMENT

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

Guy Fredel - 2240 Ruby Drive.

3. APPROVAL OF MINUTES

C. Approval of November 7, 2023, minutes

Approved-

Motion made by Dumais, Seconded by Vice-Chair Buck.

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

4. REPORTS AND DISCUSSIONS

D. Public Works Director Report

Update by Leonard Ludi

E. Treasurer's Report

Update by Lisa Kerstner

5. OLD BUSINESS

F. Discussion & Possible Action: 2024 Sewer Rate Increase

Sewer increase of 77% approved. This will cover the 53% increase from Rib Mountain and projects. Motion made by Dumais, Seconded by Vice-Chair Buck.

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

- G. Discussion: Ehlers Sewer Rate Update
- H. Discussion & Possible Action: 2024 Water & Sewer Budget

Approved with adjustments.

Motion made by Chair Vedvik, Seconded by Peterson.

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

6. **NEW BUSINESS**

7. Next Meeting: February 6, 2024

8. CONSIDERATION OF ITEMS FOR FUTURE AGENDA

Discussion on adding fire protection to the taxes vs. Utility bill.

RDA updates/Joint meeting

Rates for Non-Residents for water and sewer

Policy for rate increase automation.

9. ADJOURNMENT

ADJOURNMENT @ 9:40PM

Motion made by Chair Vedvik, Seconded by Dumais.

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

WRITTEN COMMENTS: You can send comments on agenda items to kcoyle@kronenwetter.org
NOTE: Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made at least 24 hours in advance to the Village Clerk's office at (715) 693-4200 during business hours.

Posted: 12/28/2023 Kronenwetter Municipal Center and www.kronenwetter.org Faxed: WAOW, WSAW, WSAU, and Mosinee Times | Emailed: Wausau Daily Herald



UTILITY COMMITTEE MEETING MINUTES

March 05, 2024 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

PRESENT

Craig Mortensen

Vice-Chair Jim Buck

Chair Alex Vedvik

Bob Peterson & Sean Dumais

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.

None

3. REPORTS AND DISCUSSIONS

C. Administrator Report

Given by Leonard Ludi- Interviews on Thursday for Public Works Director. Citizen issue on Helke Road-Laterals. Attended Municipal grant workshop. GIS Package awarded.

D. Treasurer's Report

4. OLD BUSINESS

E. Revised Emergency Water Procedure Well #2 WTP Construction Project

Motion made by Mortensen, Seconded by Peterson.

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

5. NEXT MEETING: Apil 02, 2024 @ 5:45 PM

6. CONSIDERATION OF ITEMS FOR FUTURE AGENDA

Update on Water Treatment Plant.

Well Construction update.

7. ADJOURNMENT

@6:57PM

Motion made by Vice-Chair Buck, Seconded by Peterson.

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

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

Section 5, ItemK.

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

Posted: 03/01/2024 Kronenwetter Municipal Center and www.kronenwetter.org
Faxed: WAOW, WSAW, WSAU, and Mosinee Times | Emailed: Wausau Daily Herald

Village Administrator

Status Report: for CLIPP and Utility Committees

As of May 1, 2024

- A. CIP Kick-off scheduled with staff on May 9, 2024
- B. Preparation of "Duties & Responsibilities Presentations for APC, CLIPP, RDA and UC to be presented first regular meeting in May 2024,
- C. Municipal Center Facility Expansion Assessment Underway
- D. Municipal Center Roofing completed
- E. Municipal Center carpet cleaning target May 25th and May 26th.
- F. Budget Amendment 3 Lift Station Maintenance approved
- G. Assisting CFO in the Development of a Debt Management Policy for future presentation to APC.
- H. Job Description Review all positions underway.
- I. Employee Handbook review in progress for future presentation to APC.
- J. Mock 1st Quarter Department Head Quarterly Budgets Report presented to CFO
- K. Continued development of a Capital Improvement Plan approved
- L. Preparation of Municipal Building ADA Update Project request for funding through CLIPP committee to be moved onto APC

Ongoing Legal Review Activities

- Class B Liquor License Request review
- Enforcement Case Nonconforming Structure
- Web based agreement termination
- Third party personnel claim investigation
- Code of Conduct review
- Upcoming open records policy draft review
- Upcoming Employee handbook review
- Wisconsin Elections Commission complaint
- Ongoing Writ of Mandamus

Public Works & Parks

- 2024 Road Maintenance Bid Packet awarded
- Parks Repairs and Maintenance Projects Underway
 - a. Slide replacement & repair
 - b. Replacement baseball field dugout roofs
 - c. Picnic table replacements
 - d. Play ground backhoe replacements
- Kronenwetter Dr. & Misc. Road Way Improvements Initiated

- a. Geotechnical information has been transmitted and RPS has reduced the data and will soon provide a summary document to display that information.
- b. The DSR (Design Study Report) initiated and RPS evaluating existing road characteristics against current standards. Alignment, turning radii, etc.
- c. Utility coordination has been started and underway
- d. RPS has completed culvert inspections and are also reducing that data for hydrohalic calculations,
- e. 25% plans have been initiated but more concentration is on the DSR Underway
- f. Preparation of a PIP (Public Involvement Plan) Underway
- g. 50% plans, specifications, & Engineer Estimate June 15, 2024
- h. 90% Plans Specification and Engineers Estimate August 15, 2024

Water & Sewer Utilities

- Water Tank Maintenance Spring and Fall 2024
- 90% Lift Station 8 & 4 Design submittal to DNR Substantial savings discovered through alternate design option.
 - a. Alternative Plan valued engineering with saving to be presented to RDA
 - b. WDNR Submittal after 90% Plans: June 4, 2024
 - c. Full Plan Set 100% Specifications: July 1, 2024
 - d. Bid Project: March August September 2024
 - e. Award Contract: October 2024
 - f. Construction Start: Pending favorable 2024 conditions or 2025
- Capital Projects
 - Sewer Lift Station Rebuild Program (\$50k budget) Upgrade Back-up Controller on priority lift stations TBD.
 - b. Lift Station Updates (\$100k budget) Upgrade Lift Station #6
 - c. Generator Update (\$100k) Lift Station #2

Water Treatment Plant Construction Project

- Well 2 Shut Down (WTP Construction Project) May 5th through May 10th
- Upcoming Construction Change Order Request for overhead door and process equipment delays
- MEP Rough-in Process Piping June 3, 2024 to June 28, 2024
- Doors and Door Hardware July 5, 2024 to July 10, 2024
- Test and Balance July 11, 2024 to July 24, 2024
- Target Final Punchlist August 5, 2024

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	1U ——	NEXPENDED	PCNT
	SOURCE 41						
601-41900-000	INTEREST ON INVESTMENTS	7,835.54	12,936.81	34,500.00		21,563.19	37.5
	TOTAL SOURCE 41	7,835.54	12,936.81	34,500.00		21,563.19	37.5
	SOURCE 42						
601-42100-000	MISC NON-OPERATING INCOME	.00	.00	500.00		500.00	.0
	TOTAL SOURCE 42	.00	.00	500.00	l 	500.00	.0
	SOURCE 46						
601-46100-470	FORFEITED DISCOUNT	346.81	650.42	.00) (650.42)	.0
601-46161-000	METERED SALES - RESIDENTIAL	27,566.02	65,436.27	465,000.00	,	399,563.73	14.1
601-46161-200	METERED SALES - COMMERCIAL	3,321.66	5,890.63	58,000.00		52,109.37	10.2
601-46161-300	METERED SALES - INDUSTRIAL	2,343.59	2,343.59	13,100.00		10,756.41	17.9
601-46162-000	PRIVATE FIRE PROTECTION	332.93	824.93	19,100.00		18,275.07	4.3
601-46163-000	PUBLIC FIRE PROTECTION	9,259.81	20,988.26	126,000.00		105,011.74	16.7
601-46163-030	INDUSTRIAL FIRE PROTECTION	475.20	475.20	.00) (475.20)	.0
601-46163-200	COMMERCIAL FIRE PROTECTION	555.13	1,089.13	.00) (1,089.13)	.0
601-46164-000	METERED SALES/PUBLIC AUTHORITY	16.20	32.40	600.00		567.60	5.4
601-46165-000	METERED SALES - MULTIFAM RESID	4,445.77	10,149.02	72,000.00		61,850.98	14.1
601-46172-000	CELL TOWER RENT ON WATER TOWER	.00	.00	31,360.00		31,360.00	.0
601-46173-000	WATER; CONNECTION FEES	262.50	262.50	14,500.00		14,237.50	1.8
601-46174-000	OTHER MISC WATER REVENUES	26.25	26.25	.00	•	26.25)	.0
601-46175-000	CLEAR WATER REVENUES	511.10	1,648.14	7,296,000.00		7,294,351.86	.0
601-46425-000	SAFE WATER DRINKING LOAN	1,335,510.29	1,558,610.29	(3,385,500.00) (4,944,110.29)	46.0
	TOTAL SOURCE 46	1,384,973.26	1,668,427.03	4,710,160.00		3,041,732.97	35.4
	TOTAL FUND REVENUE	1,392,808.80	1,681,363.84	4,745,160.00		3,063,796.16	35.4

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	UTILITY EXPENSE					
601-53600-403-000	DEPRECIATION EXPENSE - WATER	.00	.00	200,000.00	200,000.00	.0
601-53600-608-001	MAINTENANCE METER REPLACEMENT	.00	.00	40,000.00	40,000.00	.0
	TOTAL UTILITY EXPENSE	.00	.00	240,000.00	240,000.00	.0
	PUMPING EXPENSE					
601-53610-620-110	WATER OPERATION WAGES	3,096.00	10,509.14	25,655.00	15,145.86	41.0
601-53610-620-151	WATER OPERATION FICA	230.08	770.28	1,965.00	1,194.72	39.2
601-53610-620-152	WATER OPERATION RETIREMENT	207.44	639.25	1,771.00	1,131.75	36.1
601-53610-620-154	WATER OPERATION - INSURANCE	795.89	2,793.25	8,010.00	5,216.75	34.9
601-53610-621-110	UTILITY OPERATOR-PAID ON CALL	125.00	125.00	5,500.00	5,375.00	2.3
601-53610-621-151	UTILITY OP-PAID ON CALL FICA	9.57	9.57	420.75	411.18	2.3
601-53610-622-002	WPS ELECTRIC	4,645.13	4,645.13	40,000.00	35,354.87	11.6
601-53610-622-003	WPS GAS	629.67	629.67	8,000.00	7,370.33	7.9
601-53610-623-002	TELEPHONE EXP-WELLHOUSE	.00	.00	1,500.00	1,500.00	.0
601-53610-623-003	PUMPING OPERATION EXPENSE	.00	.00	1,500.00	1,500.00	.0
601-53610-625-001	MAINTENANCE OF PUMPING PLANT	.00	.00	4,200.00	4,200.00	.0
	TOTAL PUMPING EXPENSE	9,738.78	20,121.29	98,521.75	78,400.46	20.4
	WATER TREATMENT EXPENSE					
601-53620-630-001	WATER TREAT OPERATION EXPENSE	.00	.00	3,000.00	3,000.00	.0
601-53620-630-010	MARATHON CO HEALTH LAB	120.00	210.00	1,600.00	1,390.00	13.1
601-53620-631-001	CHEMICALS	2,009.62	4,596.25	29,000.00	24,403.75	15.9
601-53620-632-002	CAPITAL PROJECTS	17,553.15	981,660.91	3,910,500.00	2,928,839.09	25.1
	TOTAL WATER TREATMENT EXPENSE	19,682.77	986,467.16	3,944,100.00	2,957,632.84	25.0
	TRANS/DISTRIBUTION EXPENSE					
	TRANS/DISTRIBUTION EXPENSE					
601-53630-640-110	TRANS/DISTRIBUTION WAGES	1,149.46	1,413.54	25,655.00	24,241.46	5.5
601-53630-640-151	TRANS/DISTRIBUTION FICA	85.61	104.68	1,965.00	1,860.32	5.3
601-53630-640-152	TRANS/DISTRIBUTION-WRS	73.14	91.60	1,771.00	1,679.40	5.2
601-53630-640-154	TRANS/DISTRIBUTION - INSURANCE	273.11	406.93	8,010.00	7,603.07	5.1
601-53630-641-001	TRANS/DIST OPERATION EXPENSE	156.75	156.75	2,500.00	2,343.25	6.3
601-53630-641-002	WATER SAMPLING EXPENSE	29.00	1,509.00	8,500.00	6,991.00	17.8
601-53630-650-002	WATER STORAGE	.00	.00	22,000.00	22,000.00	.0
601-53630-651-001	MAINTENANCE OF MAINS	.00	.00	10,000.00	10,000.00	.0
601-53630-652-001	MAINTENANCE OF SERVICES	.00	.00	8,000.00	8,000.00	.0
601-53630-653-001	MAINTENANCE OF METERS PURCHASE	.00	.00	25,000.00	25,000.00	.0
601-53630-654-001	MAINTENANCE OF HYDRANTS	185.31	185.31	8,000.00	7,814.69	2.3
601-53630-655-001	MAINTENANCE OF OTHER PLANTS	.00	.00	8,000.00	8,000.00	.0
	TOTAL TRANS/DISTRIBUTION EXPENSE	1,952.38	3,867.81	129,401.00	125,533.19	3.0

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	BILLING EXPENSE					
601-53640-902-110	UTILITY CLERK WAGES BILLING	890.93	1,590.46	12,490.00	10,899.54	12.7
601-53640-902-151	UTILITY CLERK FICA BILLING	65.38	116.13	955.49	839.36	12.2
601-53640-902-152	UTILITY CLERK WRS BILLING	61.47	109.95	861.81	751.86	12.8
601-53640-902-154	UTILITY CLERK INS BILLING	326.92	653.84	5,010.25	4,356.41	13.1
601-53640-903-002	POSTAGE EXPENSE	1,413.09	1,539.53	8,000.00	6,460.47	19.2
601-53640-903-003	BANK FEES	20.00	51.25	1,800.00	1,748.75	2.9
601-53640-903-004	COMPUTER SOFTWARE & SUPPORT	171.53	1,024.03	18,000.00	16,975.97	5.7
601-53640-905-110	UTILITY OPERATOR WAGES INFORMA	.00	.00	25,655.00	25,655.00	.0
601-53640-905-151	UTILITY OPERATOR FICA INFORMA	.00	.00	1,965.00	1,965.00	.0
601-53640-905-152	UTILITY OPERATOR WRS INFORMA	.00	.00	1,771.00	1,771.00	.0
601-53640-905-154	UTILITY OPERATOR INS.INFORMA	.00	.00	8,010.00	8,010.00	.0
601-53640-906-007	CONSUMER CONFIDENCE REPORT	.00	.00	1,500.00	1,500.00	.0
	TOTAL BILLING EXPENSE	2,949.32	5,085.19	86,018.55	80,933.36	5.9
	ADMINISTRATION EXPENSE					
601-53650-920-110	UTILITY CREW/BILLING WAGES	2,040.39	3,234.78	25,655.00	22,420.22	12.6
601-53650-920-151	UTILITY CREW/BILLING FICA	150.99	237.83	1,965.00	1,727.17	12.1
601-53650-920-152	UTILITY CREW/ BILLING - WRS	134.61	217.48	1,771.00	1,553.52	12.3
601-53650-920-154	UTILITY CREW/BILLING - INS	600.03	1,133.43	8,010.00	6,876.57	14.2
601-53650-921-001	OFFICE SUPPLY EXPENSE	150.66	323.27	2,000.00	1,676.73	16.2
601-53650-921-003	OFFICE PHONE EXPENSE	60.82	73.62	600.00	526.38	12.3
601-53650-921-005	INTERNET ACCESS	.00	.00	1,200.00	1,200.00	.0
601-53650-921-006	FUEL	310.24	425.53	9,000.00	8,574.47	4.7
601-53650-921-007	MILEAGE - WATER UTILITY	.00	.00	1,500.00	1,500.00	.0
601-53650-921-008	EQUIPMENT PARTS & MAINTENANCE	1,880.49	4,621.32	9,000.00	4,378.68	51.4
601-53650-921-009	UNIFORMS	135.90	237.81	1,200.00	962.19	19.8
601-53650-921-110	UTILITY CLERK WAGES BILLING AG	.00	.00	12,490.00	12,490.00	.0
601-53650-921-151	UTILITY CLERK FICA BILLING AG	.00	.00	955.49	955.49	.0
	UTILITY CLERK WRS BILLING AG	.00	.00	861.81	861.81	.0
601-53650-921-154	UTILITY CLERK INS. BILLING AG	.00	.00	5,010.25	5,010.25	.0
601-53650-921-160	UTILITY CLERK EAP OPERATION	.00	.00	100.00	100.00	.0
	ADMIN; PW DIRECTOR WAGES	2,133.82	4,072.25	24,465.00	20,392.75	16.7
	ADMIN; PW DIRECTOR FICA	159.22	303.89	1,875.00	1,571.11	16.2
	ADMIN; PW DIRECTOR RETIREMENT	141.05	275.26	1,688.00	1,412.74	16.3
	ADMIN; PW DIRECTOR INSURANCE	473.91	990.15	5,010.25	4,020.10	19.8
	ACCOUNTING SERVICES	.00	.00	8,000.00	8,000.00	.0
	ENGINEERING SERVICES	2,710.00	2,710.00	25,000.00	22,290.00	10.8
601-53650-923-004	LEGAL SERVICES	.00	.00	1,500.00	1,500.00	.0
	DIGGERS HOTLINE	.00	.00	1,000.00	1,000.00	.0
		.00	.00	4,000.00	4,000.00	.0
601-53650-923-110	ADMIN; ADMIN/TREAS/ACCT CLERK	1,964.60	3,237.16	29,643.18	26,406.02	10.9
	ADMIN; ADMIN/TREAS/ACCT FICA	146.24	240.53	2,267.70	2,027.17	10.6
	ADMIN; ADMIN/TREAS/ACCT CLERK	135.57	223.84	7,207.57	6,983.73	3.1
	ADMIN; ADMIN/TREAS/ACCT CLERK	479.48	915.41	2,045.38	1,129.97	44.8
	TOTAL ADMINISTRATION EXPENSE	13,808.02	23,473.56	195,020.63	171,547.07	12.0

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	MISC EXPENSE					
601-53660-930-009	EDUCATION/SEMINARS EXPENSE	.00	.00	13,000.00	13,000.00	.0
601-53660-930-013	RECRUITING EXPENSE	.00	.00	1,000.00	1,000.00	.0
601-53660-930-015	PHYSICALS	.00	.00	40.00	40.00	.0
601-53660-930-110	PW CREW - MISC WAGES	1,819.02	1,819.02	12,120.00	10,300.98	15.0
601-53660-930-151	PW CREW - MISC FICA	134.52	134.52	545.00	410.48	24.7
601-53660-930-152	PW CREW - MISC - WRS	125.51	125.51	495.00	369.49	25.4
601-53660-930-154	PW CREW - MISC - INS	544.86	544.86	2,505.00	1,960.14	21.8
601-53660-931-001	INSURANCE EXPENSE	.00	.00	6,500.00	6,500.00	.0
601-53660-931-110	UTILITY OP WAGES MISC	1,149.46	1,413.54	25,655.00	24,241.46	5.5
601-53660-931-151	UTILITY OP FICA MISC	85.61	104.67	1,965.00	1,860.33	5.3
601-53660-931-152	UTILITY OP RETIRE OPERATION	73.14	91.61	1,771.00	1,679.39	5.2
601-53660-931-154	UTILITY OP; HEALTH INS.	273.11	406.93	8,010.00	7,603.07	5.1
	TOTAL MISC EXPENSE	4,205.23	4,640.66	73,606.00	68,965.34	6.3
	TOTAL FUND EXPENDITURES	52,336.50	1,043,655.67	4,766,667.93	3,723,012.26	21.9
	NET REVENUE OVER EXPENDITURES	1,340,472.30	637,708.17	(21,507.93)	(659,216.10)	2965.0

SEWER UTILITY

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	SOURCE 46					
650-46222-001	METERED SALES-RESIDENTIAL	49,219.86	104,953.36	855,009.17	750,055.81	12.3
650-46222-002	METERED SALES-COMMERCIAL	6,782.98	12,308.09	116,211.65	103,903.56	10.6
650-46222-003	METERED SALES-INDUSTRIAL	5,269.49	5,269.49	30,689.16	25,419.67	17.2
650-46222-005	METERED SALES - MULTIFAM RES	12,979.20	26,303.82	194,152.28	167,848.46	13.6
650-46223-000	METERED SALES-PUBLIC AUTH	35.58	65.30	1,550.00	1,484.70	4.2
650-46231-000	FORFEITED DISCOUNT	1,056.32	1,825.89	4,500.00	2,674.11	40.6
650-46232-000	SEWER; CONNECTION FEES	262.50	262.50	3,800.00	3,537.50	6.9
650-46235-000	OTHER SEWERAGE REVENUE	.00	.00	8,825.00	8,825.00	.0
	TOTAL SOURCE 46	75,605.93	150,988.45	1,214,737.26	1,063,748.81	12.4
	SOURCE 48					
650-48001-100	INTEREST ON INVESTMENTS	4,901.70	10,560.98	19,500.00	8,939.02	54.2
650-48002-311	OTHER MISC. SEWER REVENUES	.00	.00.	5,800.00	5,800.00	.0
	TOTAL SOURCE 48	4,901.70	10,560.98	25,300.00	14,739.02	41.7
	TOTAL FUND REVENUE	80,507.63	161,549.43	1,240,037.26	1,078,487.83	13.0

SEWER UTILITY

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
650-53560-850-010	UTILITIES CLERK EAP FRINGE	.00	.00	13.00	13.00	.0
650-53560-850-110	PW CREW SALARIES & WAGES	1,819.02	3,088.39	7,120.00	4,031.61	43.4
650-53560-850-151	PW CREW FICA	134.52	225.49	545.00	319.51	41.4
650-53560-850-152	PW CREW RETIREMENT	125.52	214.01	495.00	280.99	43.2
650-53560-850-154	PW CREW INSURANCE	544.86	1,265.34	2,505.00	1,239.66	50.5
650-53560-851-110	UTILITIES CLERK SALARIES/WAGES	1,781.87	3,180.94	24,980.00	21,799.06	12.7
650-53560-851-151	UTILITIES CLERK FICA	130.74	232.18	1,910.97	1,678.79	12.2
650-53560-851-152	UTILITIES CLERK RETIREMENT	122.96	219.92	1,723.62	1,503.70	12.8
650-53560-851-154	UTILITIES CLERK HEALTH INS	653.82	1,307.64	10,020.50	8,712.86	13.1
650-53560-852-110	PW DIRECTOR SALARIES & WAGES	913.46	2,283.65	24,465.00	22,181.35	9.3
650-53560-852-151	PW DIRECTOR FICA	68.34	170.85	1,871.57	1,700.72	9.1
650-53560-852-152	PW DIRECTOR RETIREMENT	63.02	158.01	1,690.00	1,531.99	9.4
650-53560-852-154	PW DIRECTOR HEALTH INSURANCE	181.62	544.86	5,010.25	4,465.39	10.9
650-53560-853-110	UTILITY OP SALARIES & WAGES	5,292.76	9,259.97	128,275.00	119,015.03	7.2
650-53560-853-151	UTILITY OPERATORS FICA	394.60	692.75	9,815.00	9,122.25	7.1
650-53560-853-152	UTILITY OP RETIREMENT	325.65	600.01	40,045.00	39,444.99	1.5
650-53560-853-154	UTILITY OP HEALTH INSURANCE	1,208.69	2,418.71	8,855.00	6,436.29	27.3
650-53560-854-110	ADMINISTRATION WAGES	1,964.60	3,237.16	29,643.18	26,406.02	10.9
650-53560-854-151	ADMINISTRATION FICA	146.19	240.45	2,267.70	2,027.25	10.6
650-53560-854-152	ADMINISTRATION RETIREMENT	135.55	223.80	7,207.57	6,983.77	3.1
650-53560-854-154	ADMINISTRATION HEALTH INS.	479.47	915.40	2,045.38	1,129.98	44.8
	TOTAL DEPARTMENT 560	16,487.26	30,479.53	310,503.74	280,024.21	9.8
	DEPARTMENT 600					
650-53600-653-001	MAINTENANCE OF METERS PURCHASE	.00	.00	40,000.00	40,000.00	.0
	TOTAL DEPARTMENT 600	.00	.00	40,000.00	40,000.00	0

SEWER UTILITY

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	DEPARTMENT 650					
650-53650-403-000	DEPRECIATION EXPENSE-SEWER	.00	.00	280,000.00	280,000.00	.0
650-53650-821-001	WISCONSIN PUBLIC SERVICE-ELEC	10,880.82	10,880.82	60,000.00	49,119.18	18.1
650-53650-821-002	WISCONSIN PUBLIC SERVICE-GAS	12.07	12.07	300.00	287.93	4.0
650-53650-826-000	CAPITAL OUTLAY EQUIPMENT	.00	.00	801,500.00	801,500.00	.0
650-53650-827-001	OPERATION-TELEPHONE EXP	342.31	558.82	6,500.00	5,941.18	8.6
650-53650-831-000	MAINTEN OF COLLECTING SYSTEM	.00	.00	40.000.00	40,000.00	.0
650-53650-832-000	MAINTENANCE OF STATIONS	14.39	1,531.66	40,000.00	38,468.34	3.8
650-53650-851-001	OFFICE SUPPLIES EXPENSE	150.66	185.01	1,000.00	814.99	18.5
650-53650-851-002	POSTAGE EXPENSE	225.00	356.29	5,800.00	5,443.71	6.1
650-53650-851-003	OFFICE-PHONE EXPENSE	60.84	73.64	550.00	476.36	13.4
650-53650-851-006	INTERNET ACCESS	.00	.00	1,200.00	1,200.00	.0
650-53650-851-007	BANK FEES	20.00	51.25	3,000.00	2,948.75	1.7
650-53650-851-008	EQUIPMENT PARTS & MAINTENANCE	101.06	392.99	7,500.00	7,107.01	5.2
650-53650-851-009	COMPUTER SUPPLIES & EXPENSES	171.53	171.53	18,000.00	17,828.47	1.0
650-53650-851-010	UNIFORMS	135.90	237.84	1,000.00	762.16	23.8
650-53650-852-001	ACCOUNTING SERVICES	.00	.00	7,000.00	7,000.00	.0
650-53650-852-002	ENGINEERING SERVICES	4,002.00	4,002.00	20,000.00	15,998.00	20.0
650-53650-852-003	LEGAL SERVICES	.00	.00	500.00	500.00	.0
650-53650-852-004	RIB MT SEWERAGE DISTRICT	.00	.00	397,800.00	397,800.00	.0
650-53650-852-005	DIGGERS HOTLINE	.00	.00	1,000.00	1,000.00	.0
650-53650-853-000	INSURANCE EXPENSE	.00	.00	3,350.00	3,350.00	.0
650-53650-856-000	MISC GENERAL EXPENSE	.00	.00	3,000.00	3,000.00	.0
650-53650-856-001	EDUCATION/SEMINARS EXPENSE	.00	.00	5,000.00	5,000.00	.0
650-53650-856-002	MILEAGE - SEWER UTILITY	.00	.00	1,500.00	1,500.00	.0
650-53650-856-003	FUEL	310.22	425.51	5,000.00	4,574.49	8.5
650-53650-856-013	RECRUITING EXPENSE	.00	.00	250.00	250.00	.0
650-53650-856-014	PHYSICALS	.00	.00	40.00	40.00	.0
	TOTAL DEPARTMENT 650	16,426.80	18,879.43	1,710,790.00	1,691,910.57	1.1
	TOTAL FUND EXPENDITURES	32,914.06	49,358.96	2,061,293.74	2,011,934.78	2.4
	NET REVENUE OVER EXPENDITURES	47,593.57	112,190.47	(821,256.48)	(933,446.95)	13.7