City of Chetek Common Council Meeting Agenda Tuesday, February 13, 2024- 6:00 p.m. Council room, 220 Stout Street, Chetek, WI

Also view meeting remotely on the City Facebook page

AGENDA:

Call to order
Roll call – Mayor Martin Scott Bachowski, Earl Grover, Terry Hight Thea Hempel Prayer
Pledge of Allegiance
Mayor Comments

Announcement of closed session later in meeting – Wisconsin Statute 19.85(1)(g) Conferring with legal counsel for the governmental body who is rendering oral or written advice concerning strategy to be adopted by the body with respect to litigation in which it is or is likely to become involved - WWTP project payments, Resolution 2024-5 discussion reconvene; act on closed session item, if any.

Announcement of closed session later in meeting – Wisconsin Statute 19.85(1)(c) considering employment, promotion, compensation or performance evaluation data of any public employee over which the governmental body has jurisdiction or exercises responsibility. Health Insurance Premiums

Public comment: citizens may direct questions/comments to the council for items not on the agenda. The council may have limited discussion, however; no action will be taken under public comments.

Motion to approve agenda

CONSENT AGENDA:

- A. Council minutes and city claims: January
- B. Department/Board reports as submitted -Library-January Planning Commission-January
- C. Resignations and/or appointments from boards/committees: Sally Johnson Appointment-Library Board, John Flor Appointment-EDC,
- D. General license/permits:

OLD BUSINESS - the following items will be discussed by the council and possible action taken

NEW BUSINESS:

- E. Update on Parks
- F. Approve CSM for Gotham Dr. road by WWTP
- G. Signing off on Holding Tank Install for Visitor Center
- H. Lighting Retrofit Proposal
- I. Resolution 2024-6 Sewer rate increase
- J. Resolution 2024-4 Authorization to carry over unused funds
- K. Closed Session
- L. Act on Closed session item if any

Adjournment

Minutes of the City of Chetek Common Council Meeting held on Tuesday, January 9, 2023 in the council room, 220 Stout Street, Chetek, WI. Also posted live on the City Facebook page

The meeting was called to order by Mayor Martin at 6:00 p.m. Members in attendance: Mayor Martin, Scott Bachowski, Earl Grover, Terry Hight, Thea Hempel

Public comments:

Bachowski made a motion to approve the agenda. 2nd by Hight. Carried.

Hight motioned to approve the consent agenda items - city claims and minutes from November meeting of the Whole, December Council Min; accept and place on file committee minutes:EDC-December Personnel-December 2nd by Hempel. Carried.

Old Business:

There was no old business.

New Business:

Change Order #5 This is a one time order for winter time. Also adding a 3 hr fire rating to doors located in the fire barrier wall of the headworks building. The fire rated doors are for between the buildings. There is no upcharge for this now. As for the geo grid stabilization that was done in the springtime. This is for the road area going to the WWTP. Currently about 60% completed at this time. Hight made at motion to approve change order#5 Bachowski 2nd motion carried.

Lighting Retrofit Proposal no action has been taken

Resolution 2024-1 appropriate revenues Bachowski motioned to approve resolution 2024-1 2nd by Grover carried.

Resolution 2024-2 Authorization to carry over unused funds. Hight made a motion to approve Resolution 2024-2 Bachowski 2nd motion. carried

Request for outside employment for Brandy Johnson Bachowski made a motion to approve outside employment for Brandy Johnson. Grover 2nd carried

Holiday Schedule Change Laura gave an update in regards to what personnel had discussed at their meeting and after a lengthy discussion it was decided to bring back to council that they give all of new years eve and christmas eve days off and make Veterans day a floating holiday for all City employees. Scott said that he would recommend that they go with those holidays. After some further discussion between council and Laura in regards to spring holiday Bachowski made a motion to approve the new holiday schedule to include Christmas Eve Day, New Years Eve Day and keeping the Spring Holiday and not approving Veterans Day as a floating holiday. Grover 2nd motion carried.

Public Student Loan Forgiveness Laura spoke on this. There was discussion if this even needed to be brought to council and the Mayor said he wanted it on the agenda. After discussing whether to send a memo out to city employees and to add it in the handbook Bachowski made a motion to approve public student loan forgiveness and be able to advertise it with the words you may be eligible for this. 2nd by Grover Hempel no, carried.

Parks outlay account referendum question (wording of and Election Date of) Discussion/Action Alderman Hight wanted this on the agenda and spoke on this issue. There was some money that was put in the park's outlay account 75,000.00. There was a vote taken at that meeting with the mayor using his authority as there was a tie vote. Hight said that there was discussion with this referendum question and the one for public safety and there was talk that it would soil the other referendum question and confuse the people. Hight proposed that they act on the referendum question at this meeting and put this question on the Nov 5th ballot. There was discussion that some council members were collecting signatures for the April ballot and this question was brought up. All council members agree that they

would like to hear from the taxpayers but not right at this time. As they would like to see how this group goes about their fundraising as they are a very talented group of people. Hight made a motion to approve the referendum question for Nov 5th on that ballot with the lower of the 2 examples the City of Chetek has allotted \$9000.00 taxpayer funds to the Gotham Park Pickleball Sports Complex.Do you support the spending of additional taxpayer funds for this Project? Grover 2nd motion Mayor asked for a roll call vote Bachowski- no Grover- yes Hight- yes Hempel- no mayor casted no vote motion failed.

Resolution approving a referendum for allowing the City of Chetek to exceed the State Imposed Property Tax Limit. There was discussion in regards as to what the money would be used for which would be to hire an additional police officer, one public works person and to maintain the most recent full time police force that we have. There was discussion with the development that there would be additional garbage extra patrolling in that area of town. They did ask Dan as to what he saw out at the new WWTP unfortunately it is unknown as to what will be needed out there. Hempel did mention that she did not want to do 2 referendum. There have also been things that need to be addressed by our law enforcement. Dan did mention that public works is already currently understaffed. After further discussion everyone thought it was in the best interest to go with 350,000.00 but it was not taken lightly. There has been thought put into it and all money would not be spent frivolously. Bachowski made a motion to approve resolution 2024-3 Resolution Approving a Referendum for allowing the City of Chetek to Exceed the State-Imposed Property tax Limit by 350,000 for each fiscal year going forward. Hight 2nd motion Carried

Hempel made a motion to go into closed session. Grover 2nd motion carried.

Grover Made a motion to go back into open session Hempel 2nd motion carried.

Hempel made a motion to approve the 50 cent increase to all Full time Chetek PD employees. Hight 2nd carried

Hight motioned to adjourn the meeting, 2nd by Bachowski. Carried.

Mark Eby, City Clerk

Calhoun Memorial Library Board Meeting Minutes Jan. 9, 2024

Minutes of the Calhoun Memorial Library Board of Director's Meeting: Jan. 9, 2024

The board meeting was called to order at 9 a.m. on Jan. 9, 2024, by President Jean Wacker at the Calhoun Memorial Library.

Members present: Louise Brown, Jean Wacker, Nancy Nix, John Banks, and Rachel Westberg. Also present were Friends of the Library Board President Barb Ryan and Library Director Emily Resendiz. Not present were Brandy Johnson and Jeff Martin.

The agenda was approved by motion of Rachel Westberg, seconded by John Banks. Motion carried.

There were no in-person public comments.

Minutes of the December 2023 board meeting were presented to board members in printed form. Motion was made by John Banks, seconded by Nancy Nix, to accept the minutes as printed. Motion carried.

Director Emily Resendiz, on behalf of Treasurer Brandy Johnson, presented the expenditures, year-to-date budget, Act 150 and checking account reports for December. Motion made by Louise Brown, seconded by John Banks, to approve the report. Motion carried.

Library Director Emily Resendiz presented petty cash, statistics, and activities as part of the director's reports. Friends President Barb Ryan provided an update from the Friends of the Library.

Rachel Westberg, school representative, reported on Chetek-Weyerhaeuser school activities.

John Banks presented a report as the county representative.

The board discussed the procedure for closing the library due to inclement weather. Resendiz discussed closing the library if the school district was closed. Wacker noted we should have a formal policy, and the board agreed to table the matter until next month to make a more formal proposal.

Expanding library hours continued to be discussed, but no formal action was taken by the board.

The board discussed a newly proposed list of closed dates and paid holiday hours for the 2024 calendar year. A motion was made by Nancy Nix, seconded by John Banks, to approve the dates as proposed with the addition of Friday, July 5 and Thursday, Dec. 26.

The board discussed a request from the county to approve a per diem for county representatives appointed to the library board. The discussion centered on whether or not the per diem would come out of library Act 150 funds or other county funding. No action was taken, but the matter would be up again for discussion at the February board meeting.

With a motion from John Banks and a second by Nancy Nix, the board approved additional hours and a wage increase for a new employee who had been with the library for 90 days. The motion carried.

Motion to adjourn by Louise Brown Johnson, seconded by Rachel Westberg. Motion carried; meeting adjourned.

Respectfully Submitted,

Rachel Wistberg

Minutes of the Hearing of the Plan Commission of the City of Chetek held on January 18,2024 at 6:00p.m.

City of Chetek - Planning Commission Meeting Minutes - January 18,2024.

A regular meeting of the Planning Commission for the City of Chetek was called to order at 6:00 pm on January 18,2024 by President of the Council Scott Bachowski.

Roll call for the Planning Commission meeting was taken. Present were Scott Bachowski, Shawn Ayers, Mark Etten, Del Wacker, Tim Esselman, Mayor Martin. Absent were Dave Swangim

Also present was Mark Eby, Planning Commission Secretary, Building Inspector Joe Atwood, Thea Hempel, Matt Shilts, Jeff French-Barron County Administrator, Jenny, & Lori Zahrbock-Boys & Girls Club of Barron County

Compliance with the open meeting law was verified.

Scott Bachowski made a motion to approve the prior month meeting minutes. 2nd by Shawn Ayers Motion carried.

1) Discussion/Action:Jerry Ganske at 531 CTH SS has applied to divide 3.8 acres from a 13 acre parcel under Extraterritorial Plating.

Joe said that this is normal.Environmental assessment went good. Mayor asked where the property was located and Joe said south on SS past the trailer park. Matt said just creating an adjacent lot to sell to son to build a property. Scott Bachowski made a motion to approve the the dividing of the 3.8 acres from the 13 acre parcel under Extraterritorial Plating 2nd by Del Wacker carried.

2) Discussion/Action: Barron County Administrator Jeff French wants to talk to the Plan Commission about Tiny Houses and what other cities are doing.

Jeff French and Lori Zharbuck and Jenny were here with the community connections coalition. Jeff said that this is transitional housing. They are working with people who need some transitional housing that are coming out of a bad relationship or an abusince residence. They like to put the tiny homes next to a church so the church can take them under their wing. The tenant of the tiny home is charged rent money. That rent money goes to the Salvation Army. Many areas outside of wisconsin has made this very successful. This came about after the Benjamin House ran out of room and was unable to take any more in. The church takes care of the house and takes care of the resident. They did supply an ordinance from Barron as they had an ordinance that wouldn't allow them to have a tiny home. Since this is transitional housing the longest time that a resident would be there would be a year. They would pay a very small amount like 10 a week towards rent. Scott asked if they were prior residents of Barron County or if they were coming from other areas and they said yes they are, they do run a very thorough background check on the tenant that would be living at the tiny home. Scott asked if they had met with the pastors in the Chetek area. They said they are appealing to the council and Planning Commission before they go to the churches so if a church is interested and they come back to the council or the Planning Commission and they have no interest they then would have to go back to the church and tell them that it would not be happening. Joe said that Barron called it a conditional use in Barron so this would be the way to go instead of a full fledged ordinance as you can control and revoke a conditional use permit. They would need to look at how the churches are currently zoned and may have to look at rezoning or revising the zoning. Barron is allowing them into the commercial areas and they are only allowed one tiny home per church. Joe said that zoning is something that they can look at. Del asked about spot zoning and this would need to be looked at also. Shawn asked how much does one cost to build and Jeff French said around 5000.00 which most of the materials currently have been donated so the cost is a little less. Shawn asked who pays for electricity and that is where the church helps. The mayor did ask if this is something that the Commission would be interested in looking at and all commissioners did agree that they would take a look at it and let Jeff French and the council know about their thoughts and recommendations sometime this year.

3) Discussion/Action: Review any progress with the Shoreline Provisions the commission has been working on.

Joe started the discussion with the back pages. Joe said that the back pages are the appendix section in blue. One of the questions was about mitigation plans. There are many versions of mitigation plans. From the last meeting everything was addressed. Joe did ask if everyone wants to work with it cause if

not we would stop here and not update the ordinance. Everyone is in agreement to go forward. First issue to address was Del's from the last meeting about impervious surfaces and to remove gravel. Sec 118-315 the new writing was some of the work of Tim and designed, constructed and maintained and they go hand in hand and maintain it so they are in agreement that the new wording does sound good and correct. Joe would be the enforcer of the maintenance. Mark said instead of gravel it should say designed/ engineered type gravel. Per Tim, Shawn, & Mark they would like it to say instead of gravel driveways be Permeable Aggregate driveways. Joe took out the definition for mitigation. They all like it.Joe removed flowers, roots, trees, & stems. There were questions as to why they were taken out and Tim had recommended that at the last meeting. After discussion flowers, roots, trees, & stems were added back in. In 118-316 they changed the floor area of the structure to not exceed 400 sq feet. 118-318 (C) added if built over water pillings. Everyone was in agreement to remove that wording as that is part of DNR. There was discussion in regards to native plants Joe said that he would put that under definitions. There was discussion to add native back in and will add native as a definition. Joe did put together each lot to figure out the impervious surfaces that were looked at and discussed in length. Thea pulled a 100 ordinances and most all say 15-30%. Joe said that it was a big discussion Tim's initial concern was worried that we would be way worse off then what we actually are after looking at the numbers. We are sitting at 28%. Tim's thoughts are to leave the 10,000 sq feet and above to leave at the 30% mark. Joe's opinion is that numbers are fine. Mark is good with the percentages. His interest is a mitigation plan. He asked if you could put one together yourself or would it need to be done by an engineering company. The property owner would not have to hire an engineer and if they can come up with a quality mitigation through some website that is either given to them from Joe or in the ordinance. Mark asked if there was any wording on the ordinance on quality mitigation plan and as long as they hit those 3 points it would be ok. Scott asked where the teeth are and who is responsible to make sure that it is being followed. Joe said that he would be the enforcer that would look over and approve the mitigation plan and also if they do not follow the plan that it is all spelt out as to how and when they get a citation for not following City Ordinance. Joe asked if mitigation needed to be refined more or if they are ok with it. Everyone was ok with the way it was. Joe asked if they would like time to digest all the changes. They all agreed that they would like time to look it over and will discuss any changes or recommendation to council in the next meeting if they so see fit. Tim thinks that one more meeting may be good to go with the ordinance.

Motion to adjourn by Tim Esselman 2nd by Scott Bachowski motion carried meeting adjourned at 7:30pm

Date of the next meeting February 15, 2024

Respectfully Submitted Mark Eby



Austin Brunette

Red Cedar Electric Inc

email: abrunette@redcedarelectricinc.com

web: www.redcedarelectricinc.com

office: 715-924-2627 cell: 715-790-1767

January 29, 2024

To: Dan Knapp

Re: City Shop Retrofit

Scope:

-Retrofit 36 troffer lights to LED bypass. (Ballasts removed)

- -Retrofit 8-4' strips to LED bypass. (Ballasts removed)
- -Retrofit 28-8' strips to LED bypass. (Ballasts removed)
- -Remove existing High bay fixtures in shop area and install new LED UFO type high bays.

Quote for Electrical Above......\$8,763.00

Focus on Energy Rebate.....\$2,119.00

Notes:

- -Quote good for 30 days.
- -Material prices subject to change.
- -Acceptance of this quote must be via email.
- -Tax not included.

Please let me know if you have any questions.

Thanks for the opportunity!

Red Cedar Electric Inc.

LIGHTING RETROFIT PROPOSAL

Prepared for

Dan Knapp

Site Information

Name: City of Chetek (Public Works)

Address:

1125 Railroad Ave Chetek WI 54728

Proposal Date Proposal Expires

November 21, 2023 December 29, 2023





Executive Summary

Project Costs

Total Project Cost \$13,552

Sales Tax \$0

Incentives/Rebates \$1,860

Turnkey Project Cost

Financial Metrics

Payback Period (yrs) 3.25

Avg. Annual Return

10 Yr Operating Savings

, ,

Net Present Value

\$36,832 \$16,221

32%

Cost of Waiting

Postpone for one month \$307

Postpone for six months \$1,842

Postpone for one year \$3,683

Assumptions

Energy Rate (\$/kWh) 0.1580

Annual Utility Rate Increase 2.00%

Discount Rate 6.00%

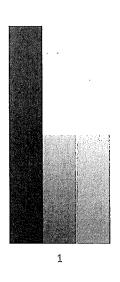
Usage (kWh)

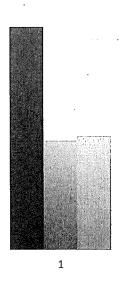
Demand (kW)

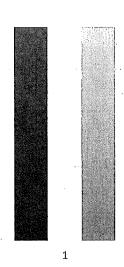
\$11,692

Energy Cost (\$)

Maintenance Cost







Current

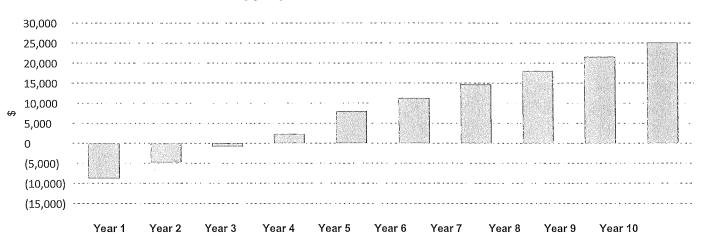
Proposed

Savings



Energy Reduction	51%	Saving Area	Year 1	Year 5	Year 10	
Avg. Annual Maintenance Savings	100%	Energy	\$2,965	\$15,431	\$32,469	
Avg. Annual Operating Savings	54%	Maintenanc e	\$6	\$4,298	\$4,363	
		Total	\$2,971	\$19,729	\$36,832	

Aggregate Cash Flow Over Ten Years



Itemized Cash Flow

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Project Cost	\$(13,552)	-	-	-	-	-	-	-	-	-
Rebates	\$1,860	-	-	-	-	-	-	-	-	-
Energy Savings	\$2,965	\$3,025	\$3,085	\$3,147	\$3,210	\$3,274	\$3,339	\$3,406	\$3,474	\$3,544
Maintenance Savings	\$6	\$989	\$847	\$6	\$2,450	\$7	\$38	\$7	\$7	\$7
Net Cash Flow	\$(8,721)	\$4,014	\$3,932	\$3,153	\$5,660	\$3,281	\$3,377	\$3,413	\$3,481	\$3,551

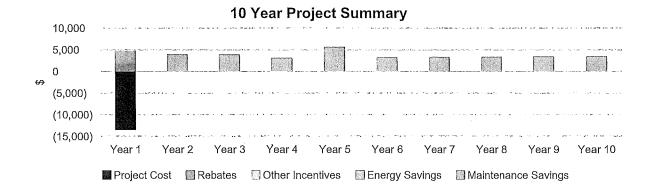


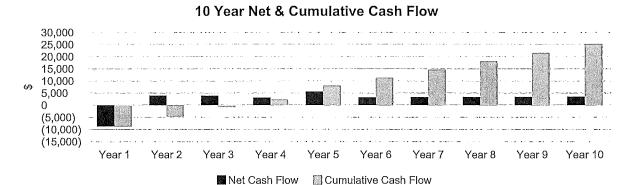
Cash Flow

We understand that finalizing a project like this often takes time. However, each day you delay your upgrade, you are missing out on the opportunity to reduce your operating expenses. As shown below, the lost opportunity continues to compound over time.

10 Year Cash Flow Analysis

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total
Project Cost	\$(13,552)	-	-	-	-	-		-	-	-	\$(13,552)
Rebates	\$1,860	-	-	-	-	-	-	-	-	-	\$1,860
Energy Savings	\$2,965	\$3,025	\$3,085	\$3,147	\$3,210	\$3,274	\$3,339	\$3,406	\$3,474	\$3,544	\$32,469
Maintenance Savings	\$6	\$989	\$847	\$6	\$2,450	\$7	\$38	\$7	\$7	\$7	\$4,363
Net Cash Flow	\$(8,721)	\$4,014	\$3,932	\$3,153	\$5,660	\$3,281	\$3,377	\$3,413	\$3,481	\$3,551	\$25,141
Cum Cash Flow	\$(8,721)	\$(4,707)	\$(775)	\$2,378	\$8,038	\$11,319	\$14,696	\$18,109	\$21,590	\$25,141	\$25,141







Cost Of Waiting

The cost of waiting shows the amount of cash your company will be losing if you delay the proposed lighting upgrade.

	Monthly	,		Υe	early		,,,,,,	10 Yea	rs	
	\$307			\$3	3,683			\$36,83	2	
40,000.00								***********************		36,832
35,000.00 30,000.00							THE STATE STATES STATES IN THE STATES AND ADDRESS OF THE STATES AND AD	20	30 466.00	3,149.00
25,000.00	etrikal samoni semperanjuli provi (- N., degres,	en germagny in yes eil engagens saa	والمساوم المراجع والمساوم والم والمساوم		dad onem enemente emerciales	000		25,782.00		
20,000.00	Table 2 of the resident analysis of	es merconine e espera e mun	T WINDOWS ON PRINCESS AS PRODUMENTS OF		18	3,416.00	,099.00	ent verderenen die en seende diaanse te		must be extra use of the mesons.
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Cost of waiting includes energy savings and maintenance savings applied as an average annual amount over a 10 year analysis period



Energy Usage

The following set of information evaluates your current energy usages and costs and compares that to the projected energy usage and costs your facility will see after the proposed lighting upgrade.

Annual Energy Usage

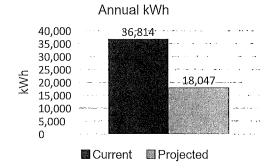
Current Usage (kWh)	Projected Usage (kWh)	Reductio n	Current Cost	Projected Cost	Financial Savings	Percent Saved
36,814	18,047	51%	\$6,369	\$3,122	\$3,247	51%

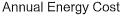
- 1. Energy cost = \$0.1580/kWh; Annual energy cost escalation = 2.00%
- 2. Energy costs are averaged over 10 year analysis period
- 3. Projected Usage (kWh) includes savings from controls if applicable

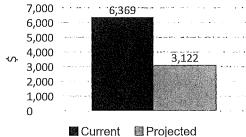
Annual Energy Usage Reduction

Current Usage (kWh)	Projected Usage (kWh)	Reduction (kWh)	Reduction
36,814	18,047	18,767	51%

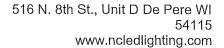
Energy Comparison







1. Energy Cost = \$0.1580/kWh; Annual energy cost





escalation = 2.00%

 Energy costs are averaged over 10 year analysis period

Watts Summary

Existing Watts	Proposed Watts	Reduced Watts	Reduction
15,608	7,627	7,981	51%

The calculations in this table take into account the existing fixtures that are being replaced, upgraded, and/or have new lighting controls being proposed for them



Upgrade Analysis

Fixture Replacement by Space

Interior

Space	Existing Fixture	Qty	Proposed Solution	Qty
Garage	Highbay/T5	27	Part No: LHB 155	27
	Fluorescent/4		Highbays & Lowbays/2ft	
	ft/54.0W/6 Lamp			
Garage	Strip/T8 Fluorescent/4	3	Etherium	12
	ft/32.0W/4 Lamp		Part No: 4ft CCT/Wattage T8	
			Tube/T8 Linear	
Garbage Bay	Strip/T8 Fluorescent/8	8	Part No: 4LK 17W	8
	ft/59.0W/2 Lamp		Linear/Retrofit Kit	
Hallways	Troffer/T8 Fluorescent/4	9	Etherium	18
-	ft/32.0W/2 Lamp		Part No: 4ft CCT/Wattage T8	
			Tube/T8 Linear	
Mezz	Strip/T8 Fluorescent/8	14	Part No: 4LK 17W	14
	ft/59.0W/2 Lamp		Linear/Retrofit Kit	
Office	Strip/T8 Fluorescent/4	1	Etherium	2
	ft/32.0W/2 Lamp		Part No: 4ft CCT/Wattage T8	-
	19,52.617,2 24.1.5		Tube/T8 Linear	
Office	Troffer/T8 Fluorescent/4	4	Etherium	12
011100	ft/32.0W/3 Lamp		Part No: 4ft CCT/Wattage T8	**
	10,32.0 00,3 241115		Tube/T8 Linear	
Offices	Troffer/T8 Fluorescent/4	9	Etherium	18
Offices	ft/32.0W/2 Lamp		Part No: 4ft CCT/Wattage T8	
	1032.0 VV/2 Lattip		Tube/T8 Linear	
Offices	Troffer/T8 Fluorescent/4	2	Etherium	6
Offices	ft/32.0W/3 Lamp	_	Part No: 4ft CCT/Wattage T8	
	11/32.000/3 Lamp		Tube/T8 Linear	
Parts Room	Strip/T8 Fluorescent/8	4	Part No: 4LK 17W	4
Parts Room		4	1	4
D	ft/59.0W/2 Lamp	1	Linear/Retrofit Kit	1
Reception	Downlight/CFL Pin	1	Part No: CAN TRIM 8 WIRED	1
n .:	Base/26.0W/1 Lamp	ļ	Downlight/Retrofit Kit	
Reception	Troffer/T8 Fluorescent/2	4	Part No: 2 Ft Tube 4000K	12
	ft/17.0W/3 Lamp	<u> </u>	Tube/T8 Linear	
Reception	Troffer/T8 Fluorescent/4	4	Etherium	12
	ft/32.0W/3 Lamp		Part No: 4ft CCT/Wattage T8	
		-	Tube/T8 Linear	
Restroom	Troffer/T8 Fluorescent/4	8	Etherium	16
Area	ft/32.0W/2 Lamp		Part No: 4ft CCT/Wattage T8	
			Tube/T8 Linear	
Restroom	Vapor Tight/T8	1	Etherium	2
Area	Fluorescent/4		Part No: 4ft CCT/Wattage T8	



5: /50 014/01	l 1 1 1 1
ft/32.0W/2 Lamp	Tube/T8 Linear
11/32:000/2 Earlip	

Appendix

Financial Assumptions

Analysis Period (Years)	10
Payback Calculation Method	Cash Flow Payback
Cost of Capital	6.00%
Average Cost of Electricity	0.1580 \$/kWh
Annual Energy Inflation	2.00%
Annual Material Inflation	2.00%
Annual Service Inflation	2.00%
Product Tax Rate	0.00%
Service Tax Rate	0.00%

Schedules

Schedule Name	Hours/Week	Hours/Year
Continuous (24x7)	168	8,760
Dusk to Dawn	84	4,380
Weekdays (9-6)	45	2,346

Resolution 2024-06

WHEREAS, wastewater services are considered vital for the health, quality of life, and safety of all residents and businesses; and

WHEREAS, the City of Chetek council finds it necessary to amend the Wastewater Utility rate schedule in order to adequately recover the costs associated with providing wastewater services, meet current and future regulatory and capital requirements, minimize future debt issuance, and endure that costs are fairly distributed among customer classes; and

WHEREAS, Resolution 2023-22 adopted on December 13,2023 reflected the sewer rate increase to take effect September 1,2024 for 16% and

WHEREAS, the City of Chetek will amend the sewer rate increase to 32.5% effective 3/1/2024 to comply with The Clean Water Loan and corresponding to the rate schedule set forth in Attachment 1 in accordance with Section 106-271 - 106-272; and

WHEREAS, the last increase became effective 9/1/2023;

NOW THEREFORE, BE IT RESOLVED by the Common Council of the City of Chetek that the rate schedule set forth in Attachment 1 is hereby approved.

BE IT FURTHER RESOLVED that these rates shall be effective March 1, 2024.

Passed and approved this 13th day of February, 2024.

	Jeff Martin, Mayor	11-11-11-11-11-11-11-11-11-11-11-11-11-
ATTEST:		
	Mark Eby, clerk	

Attachment 1

Minimum Sewer Service Charge Per Billing Period With One Customer On Each Meter

Meter Size	Debt Portion	Operation and Maintenance Portion	Total Charge per Month
5/8"	15.36	13.17	28.53
1"	38.40	32.89	71.29
1-1/4"	61.43	52.63	114.06
1-1/2"	76.78	65.76	142.54
2"	122.89	105.23	228.13
3"	230.39	197.33	427.72
4"	384.01	328.87	712.88

In addition, a volumetric charge is assessed. The volumetric charge is based on a waste strength of two hundred fifty (250) mg/l BOD, three hundred (300) mg/l SS and six (6) mg/l P. The following equation is used:

```
V.C.
               (CF + 0.00208CB + 0.0025CS + 0.00005CP)) \times V
                                                                              Cv x V
V.C.
       =
               Total volumetric charge
CF
               Flow unit price =
                                            4.81 per 1,000 gallons
CB
               BOD unit price =
                                       $1,148.56 per 1,000 lbs.
                                       $ 915.83 per 1,000 lbs.
CS
               SS unit price
CP
               Phosphorus unit price = $48,989.64 per 1,000 lbs.
V
               Total volume of water used during billing period in units of 1,000 gallons
CV
               Volume unit price 3/1/24
                                                       $11.93 per 1,000 gallons
```

Total Category A charge = meter charge + volumetric charge

(2) Category B is defined as wastewater having organic concentrations of biochemical oxygen demand (BOD) greater than two hundred fifty (250) milligrams per liter (mg/l) and/or suspended solids (SS) greater than three hundred (300) milligrams per liter (mg/l) and/or phosphorus (P) greater than six (6) milligrams per liter (mg/l). The minimum Category B charge will be based on a concentration of two hundred fifty (250) mg/l BOD, three hundred (300) mg/l SS and six (6) mg/l P. The equation for the monthly Category B charge is as follows:

```
SSC = Category A charge (fixed plus volumetric)

+ \frac{BOD - 250}{1000} x V x 0.00834 x C<sub>B</sub>

+ \frac{SS - 300}{1000} x V x 0.00834 x C<sub>s</sub>

1000

+ P - 6 x V x 0.00834 x CP
```

SSC = Total sewer service charge

BOD = Biochemical oxygen demand expressed in mg/l

SS = Suspended solids expressed mg/1 P = Phosphorus expressed in mg/l

CB = BOD unit price = \$1,148.56 per 1,000 pounds CS = SS unit price = \$1,148.56 per 1,000 pounds CP = Phosphorus unit price = \$48,989.64 per 1,000 pounds

V = Total volume of water used during billing period in units of 1,000 gallon



RESOLUTION NO. 2024-4 Authorization to carry over unused funds

WHEREAS, Section 65.90(5) of the Wisconsin Statutes allows the governing body of the municipality to change such appropriations stated in the budget;

WHEREAS, Legal (#100-51300-000-00) will have an approximate remaining balance of \$24,930.31 in 2023;

NOW THEREFORE, BE IT RESOLVED, by the Common Council of the City of Chetek that the City Treasurer be authorized carry over the funds in the amount of \$24,930.31 and appropriate in the 2024 Legal (#100-51300-000-00).

This Resolution shall take effect and be in force from and after its passage and publication.

CITY OF CHETEK

By:	
·	Jeff Martin, Mayor
Attest:	
	Mark Eby, Clerk

Passed: February 13, 2024