SPECIAL CITY COUNCIL MEETING

August 31, 2026

City Council Chamber

5:00 p.m.

CITY OF WINDOM, MN

444 Ninth Street, P. O. Box 38

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AGENDA

1. Call to Order

2. Pledge of Allegiance

3. WindomNet Information
   - 2024 Evaluation Report
   - Customer Counts/Trends

4. Federated Rural Electric – Proposal Review/Updates

5. WindomNet – Budget/Operational/Capital Plans Review

6. WindomNet Financial Analysis/Review
   - Projections of Sale Proceeds
   - Council Direction on Use of Funds

7. Review of Public Comments/Questions Received

8. Adjourn

CCG CONSULTING

October 30, 2025

Steve Nasby
City Administrator
City of Windom, MN

Re: Valuation of the Broadband Business

Steve:

Following is my opinion of the fair market valuation of the Windomnet broadband business owned by the City of Windom. This valuation is based upon the financial results of Windomnet up through September 2025.

Below you will find the valuation summary of the company. I set the value of the business between $5.5 million and $6.2 million. Any sale within that range would be a fairly valued market transaction.

But in your case, it would not be unusual for a buyer to take a different view of the adjustments I have suggested for the cable TV and telephone lines of business, which could theoretically swing the values as much as $1 million in both directions. As you'll see in the memo, dealing with valuing the two product lines is not straightforward.

Please contact me if you have any questions..

Doug Dawson
President
CCG Consulting
Blackbean2@ccgcomm.com

Valuation Basics

Standard and Definition of Value: The appropriate standard of value for this type of business is fair market value, defined as: the price at which a property would change hands between a willing buyer and a willing seller, neither being under any compulsion to buy or to sell, both having reasonable knowledge of relevant facts.

My valuation analysis considered the following factors:

- The nature of the business and the history of the enterprise.
- The economic outlook in general and the conditions and outlook specific to the telecom industry.
- The earnings capacity of the business.
- The market value of corporations engaged in the same or similar lines of business.

In creating the valuation, I used the industry standard practice of applying valuation multiples times adjusted cash flows. Multiples for the industry come from looking at recent transactions where similar companies have been sold.

Summary Description of the Company

Windomnet is owned by the City of Windom, MN, that has been established as a separate utility with its own set of books. The city also owned the electric and water utilities.

Windomnet became operational in 2005 as a cable and voice provider, and over time added broadband. The business began with a network using technology provided by Optical Solutions and is now operating a second generation of fiber-to-the-premise technology provided by Calix.

In 2007, Windomnet collaborated with eight small nearby communities that together formed the Southwest Minnesota Broadband Services. While Windomnet still provides some small amount of service to SMBS, that company has taken over its own operations.

Because Windomnet has its own separate books, the valuation is specifically based on Windomnet and does not look at the remainder of the city. However, I did examine the charges between Windomnet and other parts of the city to understand intra-government charging.

Sources of Information

I used the following information in creating this valuation:

- Books ending December 31, 2024, including income statements, balance sheets, and cash flow statements for Windomnet.
- Financial summaries from previous years.
- A current count of customers by month starting with November 2024.
- Discussions with City staff about the operations of the business.

Analysis of the Telecom Industry

The company operates in three distinctive market segments of the communications industry: as a CATV company, as a broadband ISP, and as a telephone provider. I will look at the trends in each of those areas.

Trends in Cable TV

Traditional Cable TV is Dying. The nationwide cable penetration rate has dropped by 75% since its peak. Cable companies are continuing to lose millions of customers every quarter as customers change to streaming video options. There is a huge change in the method of programming delivery underway, as programming won't come from satellites but will be delivered terrestrially over broadband. This will increase the costs for rural providers who have to pay for a lot of dedicated broadband connections. It's becoming harder to find traditional cable headend hardware as vendors ease out of the business.

Increasing Programming Prices. Programmers don't seem to get it and keep increasing the price of buying programming.

Trends in Voice

Copper Networks are Dying. At the end of August, the FCC issued a Notice of Proposed Rulemaking (NPRM) that would make it easy for telephone companies to tear down copper networks. The Rulemaking proposes to change the disclosure laws, meaning that there won't be a lot of required notice to the public or other carriers when copper is retired. This Docket would formalize the temporary process instituted in July, where the FCC exempted telcos from many of the notice procedures for two years.

PSTN to be Dismantled. This same FCC Docket is the first FCC document in many years that hints at dismantling the vestiges of the Public Switched Telephone Network (PSTN) that is in place to interconnect telephone companies. As copper networks are torn down, this is going to be accompanied by eliminating traditional trunks between carriers, tandem switches, EAS arrangements, etc. There is a high chance that the PSTN will be dismantled by 2030.

This shift has been coming for decades as the number of telephones nationwide has dropped from 98% penetration to less than 15% penetration. Many of the remaining phones are provisioned by VoIP, not by the traditional PSTN.

VOIP Will Replace Traditional Voice. The shift to VOIP will continue to the point where there may be no remaining traditional telephone service. That would eliminate a lot of the traditional telephone revenue streams like features, long-distance, 800-service, etc. It would mean the end of billing by the call or even looking at call detail records. It means the end of access charges and access billing.

End of Telephone Regulation. All of this presages the end of traditional telephone regulations. Regulators decided a long time ago that VoIP is not the same as traditional voice from a regulatory perspective.

Trends in Broadband

Broadband Demand Continues to Grow. The firm OpenVault measures total usage using software deployed in Internet hubs by the biggest ISPs around the country and around the world. The following statistics are the average nationwide monthly broadband usage per customer, which includes both residential and small businesses. These numbers combine download and upload usage.

1st Quarter 2018	215 Gigabytes
4th Quarter 2018	270 Gigabytes
4th Quarter 2019	344 Gigabytes
4th Quarter 2020	483 Gigabytes
4th Quarter 2021	536 Gigabytes
4th Quarter 2022	587 Gigabytes
4th Quarter 2023	641 Gigabytes
4th Quarter 2024	698 Gigabytes

Customers Willing to Pay for Speed. OpenVault also reported that over 40% of all U.S. households are paying for a download speed of 1 Gbps or faster.

Trends in Competition.

FWA Cellular is Dominating the Industry. FWA is home broadband sold by cellular companies using spectrum from cell towers. Today, this mostly shares the same frequencies used for 5G, but the carriers have been so successful that they are all considering dedicating spectrum just for FWA. Unlike fixed wireless, which requires an external dish to receive the signal, the FWA signal is delivered to a receiver placed anywhere indoors.

The three biggest cellular carriers have been incredibly successful with this new product. At the end of the second quarter of 2025, AT&T had 1 million customers, T-Mobile had 7.3 million, and Verizon had 5.1 million. The FWA product has accounted for the overall growth of broadband in the country for the past several years. Consider the following table that shows the net quarterly change in customers for FWA compared to all of the publicly-traded telephone and cable companies:

	Net Additions				
	1Q 2024	2Q 2024	3Q 2024	4Q 2024	1Q 2025
AT&T	110,000	139,000	135,000	158,000	181,000
T-Mobile	405,000	406,000	415,000	428,000	424,000
Verizon	354,000	378,000	363,000	373,000	308,000
	869,000	923,000	913,000	959,000	913,000
Telco	(23,562)	78,649	74,854	166,779	199,200
Cable	(159,900)	(336,279)	(265,400)	(376,126)	(316,737)

The New Bundle is Broadband and Cellular. Windomnet and many other companies succeeded in the past by assembling a bundle of telephone, cable TV, and broadband. However, as described above, the telephone and cable TV product lines are quickly dying. FWA bundles cellular with cellular broadband. The cable companies have also been highly successful in offering cell service. Consider new net sales of cell service from the first two quarters of this year:

	Q1 2025	Q2 2025
Boost Mobile	150,000	212,000
AT&T	401,000	419,000
T-Mobile	830,000	777,000
Verizon	278,000	128,000
Charter	500,000	539,000
Comcast	378,000	322,000
Total	2,537,000	2,397,000

This trend is not beneficial to smaller ISPs like Windomnet that don't have access to a cellular product (or at least one that makes any profit).

Fiber Race. There is a frenzied race for fiber overbuilders to overbuild towns and cities that don't have fiber. The most aggressive overbuilder is AT&T, which plans to build fiber past almost 20 million additional passings by 2030. Towns and cities the size of Windom that don't have fiber likely will in the next few years.

Technology is Improving

Practically every broadband technology is seeing major improvements.

- Fiber. XGS-PON has supplanted GPON, meaning an upgrade from 2.4 Gbps to 10 Gbps per cluster of customers. The vendors are starting to introduce 20 Gbps PON, and several have trials 50 Gbps PON. CableLabs has a version of PON in the labs at 100 Gbps.
- Cable HFC. Cable companies can now buy DOCSS 4.0 technology that can provide 5 Gbps download and 2 Gbps upload speeds. There are intermediate technologies called mid-splits that can improve upload speeds to over 200 Mbps on DOCSIS 3.1 networks.

- Fixed Wireless. The latest Tarana radios, and similar brands, can deliver download speeds of 500 Mbps, or even more, using unlicensed 6 GHz spectrum.
- FWA Cellular Broadband. Verizon has launched some trials of FWA in Michigan and California that show some speed tests as fast as one gigabit.
- Satellite. The new generation of Starlink satellite, which is supposed to start launching in the first quarter of 2026, provides 10 times more total bandwidth capacity for communicating with the ground than current satellites. Since satellites only last about five years, the introduction of the new satellites and a gradual replacement of the old ones should result in a significant increase in speed.

Valuation Multiples

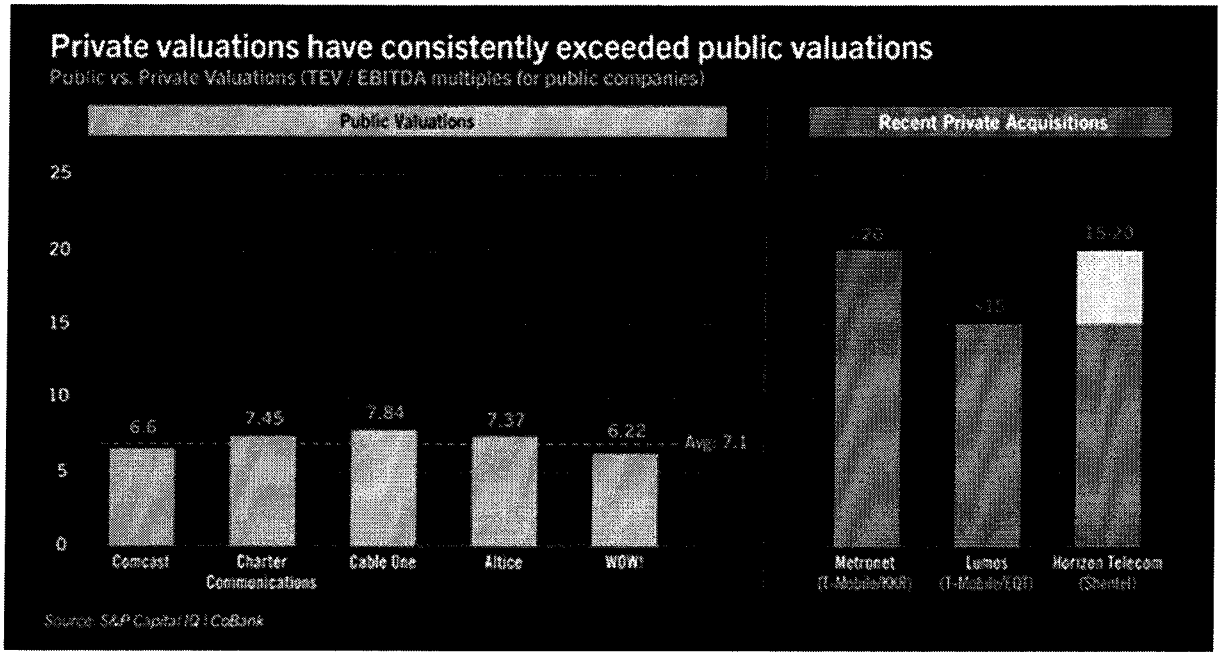
In creating the valuation, I used the industry standard practice of applying valuation multiples times adjusted cash flow. Typically, adjusted cash flow is measured by looking at adjusted EBITDA (Earnings before Interest, Taxes, Depreciation and Amortization). Buyers look at EBITDA since it is a good measure of the net effect of revenues and expenses before considering debt or tax rates. Post-EBITDA expenses vary widely by company, and the debt or the tax rate of the seller has nothing to do with how the buyer will operate the company.

Multiples, in general, are based upon recent transactions where similar companies have been sold. However, there have not been a lot of sales of similar businesses, and even where there have been sales, the details are not public. This is not unusual over the last decade. The next discussion looks at valuation in general.

Valuations of Public Companies

The first place to look at industry valuations is at the trends impacting the valuation of publicly traded ISPs.

The following chart, which was published by CoBank in November 2024, shows the valuations of the large cable companies and also the estimated valuations of some of the largest transactions of fiber ISPs in 2024. CoBank is a bank that lends mostly to cooperatives for broadband and electric utility projects.



On the left are the valuation multiples of the five largest publicly traded cable companies. Since this chart was created, WOW! was taken private and no longer issues public financial statements.

This shows some surprisingly low valuation multiples for these companies that range from 6.22 to 7.84 times the EBITDA of each company. Valuations of public companies are set by the market instead of by a valuation process, and the total value of a company at any given time is calculated by the price of a share of stock times the number of outstanding shares. It's actually not quite that simple since these large companies typically have several different kinds of shares of stock other than the publicly-traded ones.

To some degree, these low valuations are an anomaly. For most of the last twenty-five years, the big publicly-traded companies had a higher valuation than smaller companies – a trend which is common in most industries. However, cable company stock prices (and valuations) have taken a real hit over the last few years when the companies started losing customers every quarter after a decade of non-stop customer growth.

But compare the multiples that CoBank estimates for the sale of Metronet, Lumos, and Horizon Telecom, three of the largest sales of broadband ISPs in 2024. The valuations are double the valuations of the publicly traded companies. There are a number of reasons for the higher valuations:

- The three companies own fiber networks, which in the current industry environment have more cachet than the hybrid-fiber coaxial networks owned by the cable companies.
- The three companies mostly sell broadband, with maybe some voice, while the cable companies are saddled with the cable TV business, which is becoming an albatross.

- All three companies were in high-growth mode before the sale, and were awarded a lot of value for passings they have built, which still haven't reached a mature market penetration.
- Probably the most important of all was that the announcements of these sales included statements that the buyers expected the sellers to double fiber passing in the next three or four years. One reason that CoBank can't understand the real value of the transactions is that the valuation likely includes an earn-out, which only compensates a seller for meeting goals after the sale. There is no way to know how much of the announced sales price is for the existing business, and how much is to compensate the sellers for doubling the business in the future.

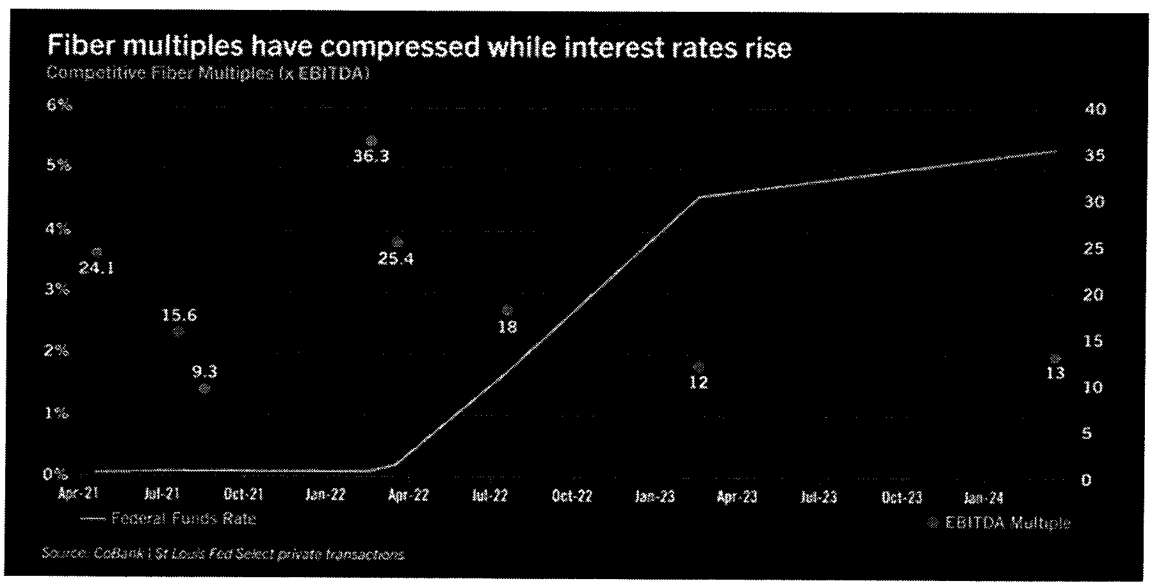
But there are still a few interesting takeaways from these figures for Windomnet:

- In the current market, smaller companies are valued higher, in general, than the publicly-traded ones.
- Fiber networks are generally valued higher than HFC networks.
- Having a cable business would depress the Windomnet valuation, but since you are ditching the product line, we can account for that.

<u>General Market Valuations</u>

The way that the telecom industry is perceived changes over time. In 2000, cable multiples were much higher than today, and cable properties at that time were the darlings of Wall Street. Valuations crashed when the tech bubble burst and still have not come back up to the values of the 90s. Cable values spiked a little five years ago when interest rates were incredibly low, just above zero. The low interest rates made it easy to justify borrowing to buy businesses. But as interest rates have risen, starting in 2022, valuations have generally returned to historical levels.

CoBank also published the following table that shows a correlation between interest rates and valuation multiples.



Interest rates started climbing in March 2022. According to the valuations shown in this table, valuations since March 2022 are lower than in the period when interest rates hovered just above zero.

That makes sense, and it raises an interesting point that every seller should understand. The amount of money any particular seller is going to give you is going to vary depending on the source of the funding used to buy you. Companies can pay for a purchase in multiple ways: cash from equity, cash from debt, cash from external venture capital, or stock (for public traded buyers).

The prices offered to buy a company is different depending on the sales is funded. Companies typically value retained earnings and equity cash much higher than cash that is borrowed, and someone paying from existing cash would typically want to pay less. Companies think about the cost of venture capital equity in such a wide variety of ways that it's impossible to understand the motivation of the buyer using VC money.

Let's look at the above graph a little more carefully. First, CoBank doesn't tell us who any of these sellers are, just that they are "competitive fiber" companies. In the period when interest rates were low, there were sales with multiples that ranged between 9.3 and 36.3. That's an extraordinary range, and there is obviously a giant difference between the operating and financial characteristics of the companies at the low and high end of that range.

Consider what a valuation multiple means in plain English. If a buyer is willing to pay 36 times EBITDA, they are giving the seller the EBITDA they would earn for the next 36 years (if the company didn't grow). A company getting a multiple that high must have some extraordinary potential for future revenue that the buyer is willing to pay for. But consider the low multiple range. Paying a company a multiple of 9 is paying them the margin they would generate for the next nine years.

This raised the interesting question of why any buyer is willing to pay for multiple years of earnings to buy a business. Valuations for retail businesses are much lower than valuations for fiber ISPs. For example, a valuation for an ice cream store might only be two times EBITDA. What makes a fiber business worth more?

- One factor that makes an ISP more valuable is that revenues are generally more reliable. Some economists argue that broadband is countercyclical to the economy, meaning that when the economy gets tight, more people buy broadband, and people with broadband try hard to keep it. By contrast, in a bad economy, the ice cream store might lose so much business that it folds.
- Broadband businesses tend to have predictable expenses. The industry is not affected too much at the operating expense level by external costs like the impact of tariffs on some businesses. One of the biggest expenses is labor, which is typically quite predictable. Broadband businesses aren't immune from normal inflation, but many of their expenses increase more slowly than the overall rate of inflation.

- Buyers are willing to pay a premium for expected growth. If an ISP has been growing revenues by 10% per year, and the seller can convince the buyer that the growth is sustainable, a buyer might pay more for that growth. Growth is the only way to justify the highest valuations on the CoBank graph.

How do these issues impact Windomnet? Your broadband business has been steady and predictable. There is no reason to suspect a collapse of revenues unless a new fiber overbuilder came to the City. That would be a rare event in a market of your size, since the new overbuilder is going to understand that you already effectively have all of the broadband customers.

Windom has some broadband competition today:

- The most significant competition comes from FWA cellular wireless sold by AT&T, Verizon, and T-Mobile. These companies have been successful for the last five years by bunding home broadband at an affordable price with cell service.
- There is fixed wireless competition from Midco, MVTV, Rise Broadband, and GigFire. These providers have undoubtedly gotten a few customers in the City, but Windomnet speeds are much faster and your network is reliable, while these companies are not.
- There are probably a few folks who are buying Starlink satellite broadband. Their big marketing advantage is mobility. There may be some residents who use their campers a lot and buy Starlink to use in the camper when they travel and for home when they don't travel. But Starlink is not competitive for residents who don't need that mobility.
- Windomnet's big advantage is that you are not competing against an incumbent cable company.

One last issue that doesn't affect the valuation, but that can directly influence the offer, is the banking arrangement for a buyer that uses debt financing to buy you. Every lender and a bank have specific expected metrics that are expected of a borrower. Every company has a natural borrowing limit that is set by the bank, which equates to the maximum amount of debt that a bank thinks a lender can afford. Where this comes into play in the purchase of a business is that the bank can set a cap on the amount of the purchase it is willing to finance. A buyer might think a business is worth $10 million, but if the most the bank is willing to lend is $8 million, then that's the highest possible offer from that buyer. We can't account for these kinds of specific issues in a valuation, but they are a real issue for any specific buyer.

Windomnet Specific Valuation Multiple

The above discussion is interesting, but doesn't talk about the specific range of valuation for Windomnet. Following is a summary of the issues that have the most impact on the Windomnet valuation.

- Your business is tiny when compared with the scale of all ISPs. This means you bring no economies of scale to most buyers, and in fact, incorporating your small business into an existing ISP might require more effort than the benefit.

- Being fiber-based gives you a higher valuation than a cable company, a telco that still has copper networks, or a fixed wireless provider.
- From a broadband growth perspective, the company is static. You gained less than 1% broadband customer growth over the last year. This puts Windomnet at the opposite end of the scale of companies like Metronet, which got a high valuation that assumed the company could double in size within five years of a sale.
- A huge downside that must be considered is that the traditional telephone service business line is dying. Windomnet lost almost 8% of telephone customers over the last year. On top of that, the traditional telephone business is starting to collapse nationwide, and I find it likely that it won't exist as we know it in another five years.
- Luckily, you have decided to abandon the cable business, and doing so greatly increases your valuation. If you tried to sell the business with the cable business intact, you'd be worth less.
- You are considered to be rural, which is a positive in terms of the likelihood of seeing any serious competition in the market. A buyer would offer a lower multiple if you were in a more heavily competitive market. But you don't face zero competition in that all facility-based ISPs are seeing some serious inroads from cellular FWA competition.
- The GPON network is operating well, but we must recognize that GPON technology will be phased out over the next 5-7 years. A buyer might ding your valuation a bit to recognize that they will have to pay for upgrades to XGS-PON. It also would not be unusual to see a buyer lower an offer if they are wedded to a different brand of electronics. But I would not suggest any adjustments for technology.
- As CoBank has shown, there is a definite relationship between valuations of all businesses and interest rates. Interest rates have come down somewhat in the past quarter, but there is already some concerns that they might need to be increased again next year.

When I consider all of these factors, I set the valuation multiple for Windomnet at a current market multiple of 8 to 9 times EBITDA. This puts your value a little higher than the big cable companies, but not nearly as high as the big public sales you've heard about over the last few years. Those big sales were companies that were very different than Windomnet, with the biggest factor being the ability to execute on fast growth and expansion into new markets.

Valuation Analysis

I based the valuation on the annualized 2025 financial statements. Annualized means that I took revenues and expenses as of the end of September 2025 and multiplied by 1.33 to estimate what the revenue and expenses would be for the whole year of 2025. I could have used the end-of-year 2024, but I felt comfortable with annualized numbers because the results were close to the 2024 numbers. Total revenues dropped less than 1% from 2024 to annualized 2025, while revenues grew by less than 1%.

I then made adjustments for known and measurable changes that affect earnings.

The first set of adjustments was to calculate EBITDA. From ledger revenues, I subtracted interest income. From ledger expenses, I subtracted depreciation, interest expense, and bond principal payments.

I then looked at what can be referred to as normalization adjustments. This would be an adjustment to remove revenues or expenses that a buyer is likely to ignore in setting a valuation (or that you might convince them to ignore). These adjustments are forward-looking and try to anticipate how a normal buyer might operate the business.

The Adjustments

I made two adjustments that need to be explained.

Cable TV

Windomnet has made the decision to exit the traditional cable business. This is becoming commonplace in the industry, and CCG knows a dozen companies that exited the business in just the last year. The traditional structure of the business is crumbling. Programming costs continue to climb at rates far higher than inflation. The vendors that make the electronics for headends are easing out of or exiting the business. The method of delivery is changing from getting TV programming from satellite links to getting programming from terrestrial broadband links, which increases the cost.

The most beneficial adjustment in your favor is to fully exclude cable TV from your financials. It's clear that you are losing money on cable TV since expenses exceed revenues. The situation worsens monthly as customers drop cable service. The adjustment that is most in your favor excises cable from your books and pretends it doesn't exist.

I've made an adjustment that removed the obvious cable TV revenues and expenses, which would show that you are losing just under $200,000 per year on cable TV when looking at annualized revenues and costs. You may have cable-related expenses buried in other parts of the ledger that would support a higher savings from exiting the cable business line.

One of the most interesting things about valuations is that they can't predict how a potential buyer will view large adjustments like this. A buyer might not adjust your book earnings at all for exiting cable, and you might need to convince them to do so.

Depending on the buyer, there is a possible middle-ground since there are ISPs that sell a slimmed-down version of cable that offers far fewer channels and that is completely delivered to them over backhaul without the ISP having to own headend electronics. An ISP with this product might hope to maintain some of your cable customers on their product, meaning they would not want to fully credit you with eliminating cable. A valuation can't easily consider all possible reactions from all buyers, and I've chosen adjustments that are easiest to defend.

Traditional Telephone

It's going to be a lot harder to adjust for the changes taking place in the traditional telephone business. Consider the following changes that a buyer might want to make to your books:

- In 2025, it looks like you are going to lose about 8% of traditional telephone customers, and an even greater percentage of telephone revenues. Windomnet is not unique, and the same thing is happening to everybody selling traditional voice.
- There is a big migration to VoIP underway. We even know traditional regulated telephone companies that are abandoning telephone switches and changing to VoIP to improve or maintain margins.
- It's getting more expensive to maintain and operate a traditional voice switch. Costs for things like SS7 have shot through the roof, and the companies that offer the service are obviously preparing to either exit or profit from those willing to pay to keep the dying technology.
- Telephone companies are tearing down or decommissioning copper networks at a frantic pace. It seems likely that, as this starts to reach a conclusion in 3-4 years, the traditional PSTN will not be far behind. My personal prediction is that the PSTN will be dismantled, or be in that process, by 2030. That means tandem switches will disappear. That means the end of intercarrier trunks for long-distance and local calling. It means the end of access billing, and probably the end of long-distance billing.

Windomnet also must realize that any buyer that is not a traditional voice provider is going to find your existing voice business to be a mystery. They will be unfamiliar with almost every aspect of it, such as:

- Operating the voice switch and the network consisting of segregating telephone traffic into different trunks.
- Having to buy SS7 and maintain trunks to 911 centers.
- Recording calls and billing long distance by the minute.
- Billing for CABs (this will astound them).
- Buying wholesale long-distance minutes to resell.
- Offering what they will consider as esoteric products like features, PBX trunks, and 800 numbers.

The percentage of ISPs that offer traditional voice is quickly dwindling, and there will be few outside of traditional regulated telcos that still offer the full traditional service. The chances are very high that any potential buyer is not in the business.

If a potential buyer fully recognizes that these changes are pending in the reasonably near future, they are going to want to disregard some of your telephone revenues as unsustainable. This adjustment has the opposite impact of eliminating cable TV and lowering traditional voice revenues is not in your favor.

With these issues in mind, what is a reasonable adjustment? I can think of several ways that a buyer might consider making an adjustment:

- Every buyer, including one that is already in the voice business, will discount your revenues to account for your continuing loss of customers. A practical way to adjust for this is to only assume the net present value of voice revenues that include an ongoing 8% annual loss. That math would adjust downward about 40% of all telephone revenues, which for 2025 would be $165,000. I would not be surprised to see a buyer making a smaller adjustment, perhaps half of that. Thus, this adjustment might vary between $80,000 and $165,000 – but not in your favor.
- Most likely buyers will be selling VoIP. Most ISPS sell only one VoIP product – a telephone line with full features and unlimited long distance. They don't sell PBX trunks or 800 numbers or anything that is not a line with long distance. This kind of buyer might assume that they can convert many of your current customers to VoIP. If so, they would likely reduce your current revenue stream to be only that single VoIP product priced at their rate. We've seen ISPs that price VoIP between $15 and $30 per month, but the most common charge is $20 per month. If we assume that your current customers would be priced at $20 per month, a buyer would adjust your telephone revenues downward by $153,000. If the buyer currently has a VoIP rate of $25, the downward adjustment would be $88,000. This adjustment eliminates every current revenue that is not direct lines. It eliminates long-distance, trunks, CABs, and every revenue that is not lines.
- Realistically, a buyer might combine the two adjustments. They might assume that the only ongoing revenue stream is their traditional VoIP product and eliminate everything else. They likely would also still want to account for the continued loss of customers. For an ISP that has a $20 VoIP product, this would equate to an overall adjustment of $257,000. If VoIP is priced at $25, this adjustment would be $218,000.
- Finally, a sophisticated buyer who believes that traditional voice will die in five years might want to drastically reduce your telephone revenue before making an offer. They might be willing to babysit the revenue stream using your current switch, but also realize that it's probably going to cost a lot of money to exit the business. I would not be surprised by a buyer with this perspective discounting your telephone revenues by 75% to 80%. You are hopefully not going to encounter a buyer with this perspective, but it would be hard to argue with their logic.

I expect that Windomnet is surprised by this adjustment because it says that your current telephone revenue stream is a liability and is worth a lot less to a buyer than your ledger numbers. You clearly understand the continuing loss of customers, which has been happening for years. You've started to see the crumbling of the PSTN as costs like SS7 have skyrocketed. But it's likely that you haven't concluded that traditional voice is a dying product line, much like what already happened to traditional cable TV.

Real Estate

The only other adjustment that might be considered would be the value of transferring land and buildings to a buyer. In your case, that sounds like a single building.

Most valuations don't make any adjustment for real assets unless the asset has a high valuation on its own. I've seen sales of municipal networks where one of the conditions of the sale is that the buyer either leaves 2-3 years after the sale or pays a market rate for a property over and above a normal valuation.

But for most markets like yours, real estate goes along for the ride with the sales price, as do the other assets. As you'll see below, a buyer is essentially buying a profitability stream, and the assets used to drive those revenues are secondary to the transaction. A large majority of the sales I've been involved in would not put a separate value on a property that comes from a sale. Doing so would likely just motivate a buyer to lower the offer for the business to offset the real estate transaction. I've not made any adjustment for the building and land, but as the seller, you are certainly free to ask for it to be valued separately.

Base Valuation

	2025 Annualized
Revenue	$2,758,810
Expenses	$2,098,062
EBITDA	$ 660,749
Adjustments	
Eliminate Cable TV	$ 194,816
Recognize Drop in Voice	($ 165,000)
Total Adjustments	$ 29,816
Adjusted EBITDA	$ 690,565
Valuation Multiple	Low 8 X Adjusted EBITDA High 9 X Adjusted EBITDA
Valuation	Low $5,524,520 High $6,215,085

As described above, this assumes the most beneficial adjustment from Windomnet's perspective. A buyer might consider something smaller. The voice adjustment is not conservative, but a buyer might also make a much larger adjustment.

As you can see, the valuation is a range, and I would expect a neutral buyer to offer to buy the company at a price somewhere in this range. However, in your case, a buyer might make a far harsher adjustments for cable TV or voice and use such adjustments to offer even less. The adjustments above are reasonable adjustments, but they are not the only way to look at cable TV and voice.

Another way to look at a valuation is to look at the valuation in terms of potential sales price per customer. I estimate that as of the end of this year, Windomnet will likely have around 2,293 broadband customers. Using the above valuation range produces a potential sales price of $2,409 per customer for the low valuation and $2,580 for the high valuation.

How do these customer values compare to other sales in the sector? Tiny rural cable systems have been selling for as low as $500 per customer. Valuations for suburban fiber providers might sell for prices in the same range of $4,000 to $5,000 per customer. Large urban fiber systems have been going for as much as $8,000 per customer. Some of the current public sales, like the T-Mobile purchase of Metronet, are showing huge values per purchased customer, but it's clear that T-Mobile is paying for more than just the existing customer base.

What to Do With This Valuation

You must always recognize that the motivations of a buyer might drive them to offer a purchase price outside of the range I am suggesting. If a buyer thinks that purchasing you is key to their long-term strategy, they might offer a premium price. A buyer who is intrigued, but not highly motivated might make as offer at a substantial discount. Some buyers are only looking for bargains.

Buyers don't always go through the same process as this valuation, which considers market multiples and adjustments to EBITDA. It's common for a buyer to rely on an evaluation of their banker, who gives them a top number the bank is willing to finance. That number might have less to do with Windomnet and more to do with the existing debt structure of the buyer. Nobody who uses debt financing is ever going to offer more than their banker is willing to fund.

Even buyers who look at the evaluation traditionally can come to a very different conclusion. They might assume a higher or lower market multiples. There is a lot of room to look at the adjustments for cable TV and voice in very different ways. I would not be shocked to see a buyer who makes only minor adjustments for voice.

I've done a lot of evaluations related to the sale of a business. I did a valuation for a municipal fiber network where the offer was within $100,000 of the mid-range of my valuation. But I've also done valuations where offers came in substantially higher or lower than my valuation. Recall at the beginning of the report I said that the valuation was based on what a neutral buyer should offer for the business. There are no neutral buyers. Everybody thinking of buying your business has their own motivations, which you will likely never understand. Buyers have their own issues with cash flow and borrowing limits, which are unrelated to the purchase.

What happens if you get an offer far below what I am suggesting? You might think about showing a buyer this evaluation, but that could just as easily drive them to offer even less since they might increase the adjustments they make to cable and telephone.

Believe it or not, when buyers and sellers are far apart, closing the gap often comes down to old-fashioned horse-trading. Buyer and sellers often go through multiple rounds of making counteroffers until they hit a number that satisfies both parties. Don't feel constrained from making counteroffers – it's part of the sales process.

TELECOM GENERAL MANAGER'S
TELECOM COMMISSION MEETING MEMO
August 17th , 2026 6:00 PM

Project Updates

Outside Plant –

Techs pulling fiber optic distribution cables in the Cottonwood Lake housing development.

Manager's Report -

-Metaswitch migration to GigTel – Test phone line ported into the GigTel system. Testing completed with Calix SMX G.fast and ONT service connections. VoIP phones ordered for lab testing. Working through the onboarding process.

-NOC Building – Replacement exterior LED floodlights are ordered. Entry door to be painted. FM200 fire suppression biannual inspection completed. NOC backup generator battery replaced.

-FCC NRUF 502 Report filed.

Subscriber Counts	Sep	Oct	Nov	Dec	Jan26	Feb	Mar	Apr	May	Jun	Jul	Aug
Streaming Video Subs			24	199	357	358	352	349	346	345	341	339
Streaming Video Basic			11	160	278	279	274	270	268	266	263	262
Streaming Video Exp			13	39	79	79	78	79	78	79	78	77
Streaming S Falls local			6	41	60	61	62	62	61	62	61	61
Streaming Starz Encore			0	0	0	0	0	0	0	0	0	0
Streaming Showtime			0	1	1	1	1	1	1	5	1	1
Streaming Movie Bundle			2	3	8	6	6	6	5	5	5	5
Internet/Data Subs	1745	1740	1726	1708	1716	1703	1696	1682	1670	1674	1661	1664
Starter Lite	196	195	185	176	12	8	2	0	0	0	0	0
Starter Plus	565	564	553	473	74	52	25	4	3	3	0	0
Deluxe	252	250	238	197	15	7	5	1	1	1	0	0
Premium	229	221	206	175	0	0	0	0	0	0	0	0
Res 10 Mbps				1	3	4	3	3	3	2	3	3
Res 100Mbps	26	29	72	297	1359	1375	1397	1406	1396	1398	1384	1386
Res 250Mbps	10	13	16	31	34	38	40	41	41	40	42	42
Res 1000Mbps - 1Gb	11	17	19	27	33	33	35	39	38	41	40	43
Business 20	108	107	106	102	100	99	1	0	0	0	0	0
Business 70	62	62	64	62	60	61	0	0	0	0	0	0
Business 100							160	158	158	158	158	156
Business 250	4	4	4	4	5	5	24	26	26	26	27	27
Business 500												
Business 1Gb	5	5	5	5	5	6	6	6	6	6	6	6
Phone Subscribers	708	705	695	644	608	590	581	572	566	563	560	555
FD-500 ONTs	236	227	183	148	129	94	44	0	0	0	0	0
E7-2 ONTs, Gateways	1649	1641	1684	1720	1736	1773	1818	1854	1858	1862	1863	1865

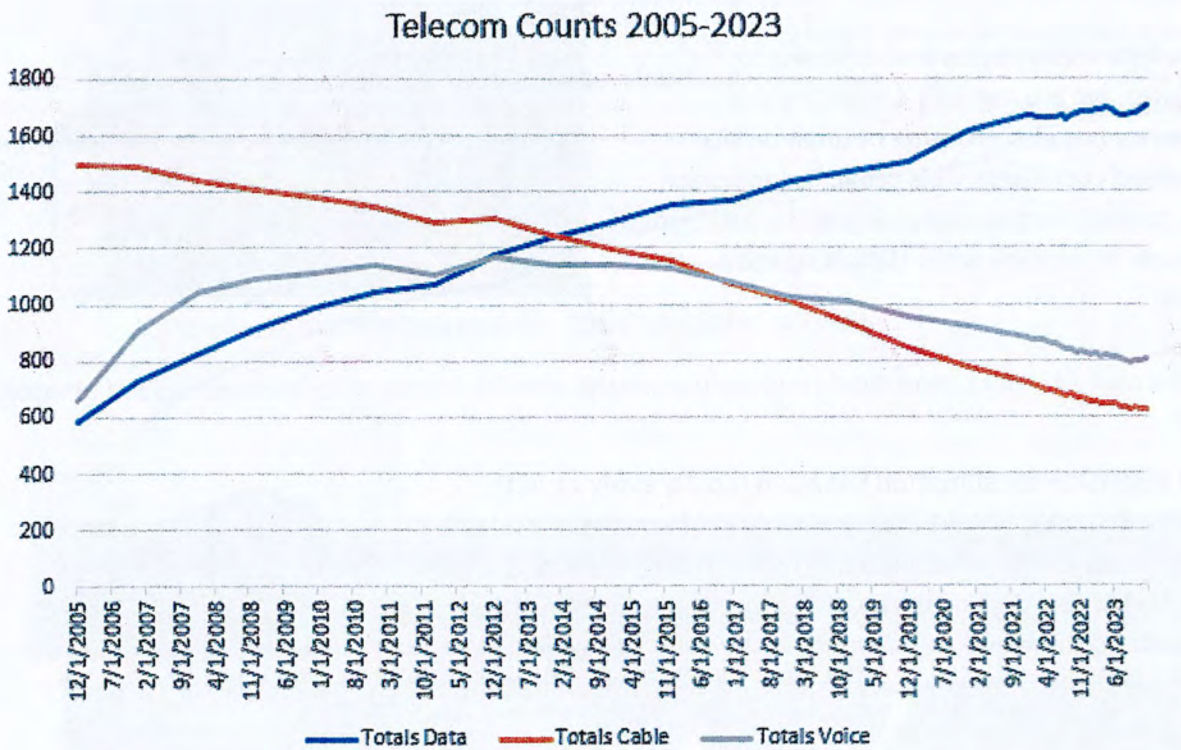
ONT – Optical Network Terminal

New Business

Old Business

Services – Data, Video, and Voice

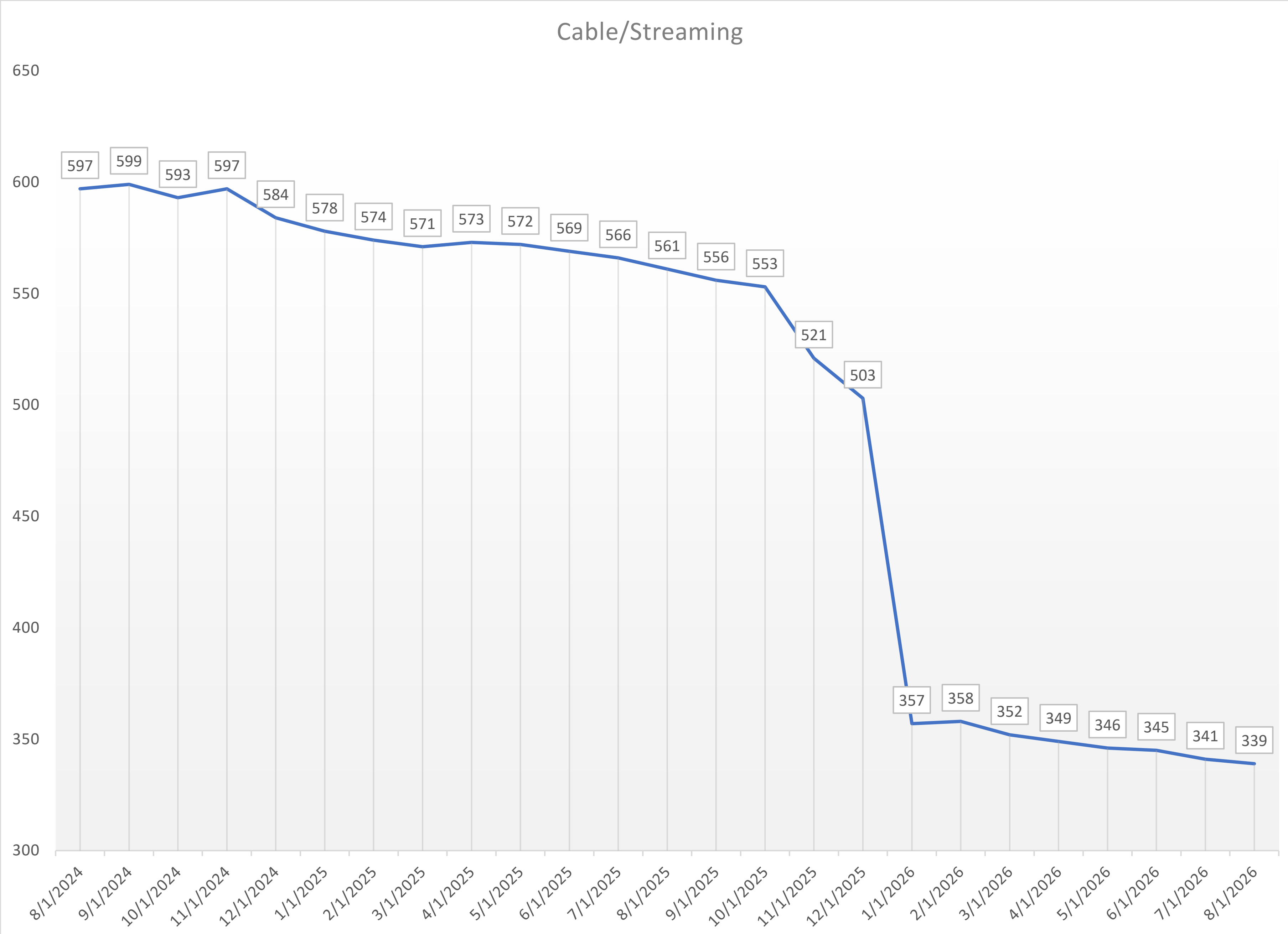
Since the start of Windomnet's video, data and voice services in 2005, the graph shows trends over the years.



Telephone Usage and Transition to SIP Trunk Connections

The telecommunications landscape is continuously evolving, with mobile phone usage on the rise and a corresponding decline in traditional landline services. In response to these shifts, coupled with regulatory requirements from the Federal Communications Commission (FCC) to combat robocalls, our organization has proactively invested in a Session Border Controller (SBC). This strategic acquisition not only ensures compliance with FCC directives but also facilitates the transition from legacy TDM Trunk connections to more efficient SIP Trunk connections.

Moreover, recent vendor changes to the Enhanced 911 (E911) system in the State of Minnesota have prompted the adoption of Next Generation 911 (NG911) solutions. These new systems will seamlessly interface with our SBC via SIP Trunk connections, streamlining operations and reducing voice network connection expenses.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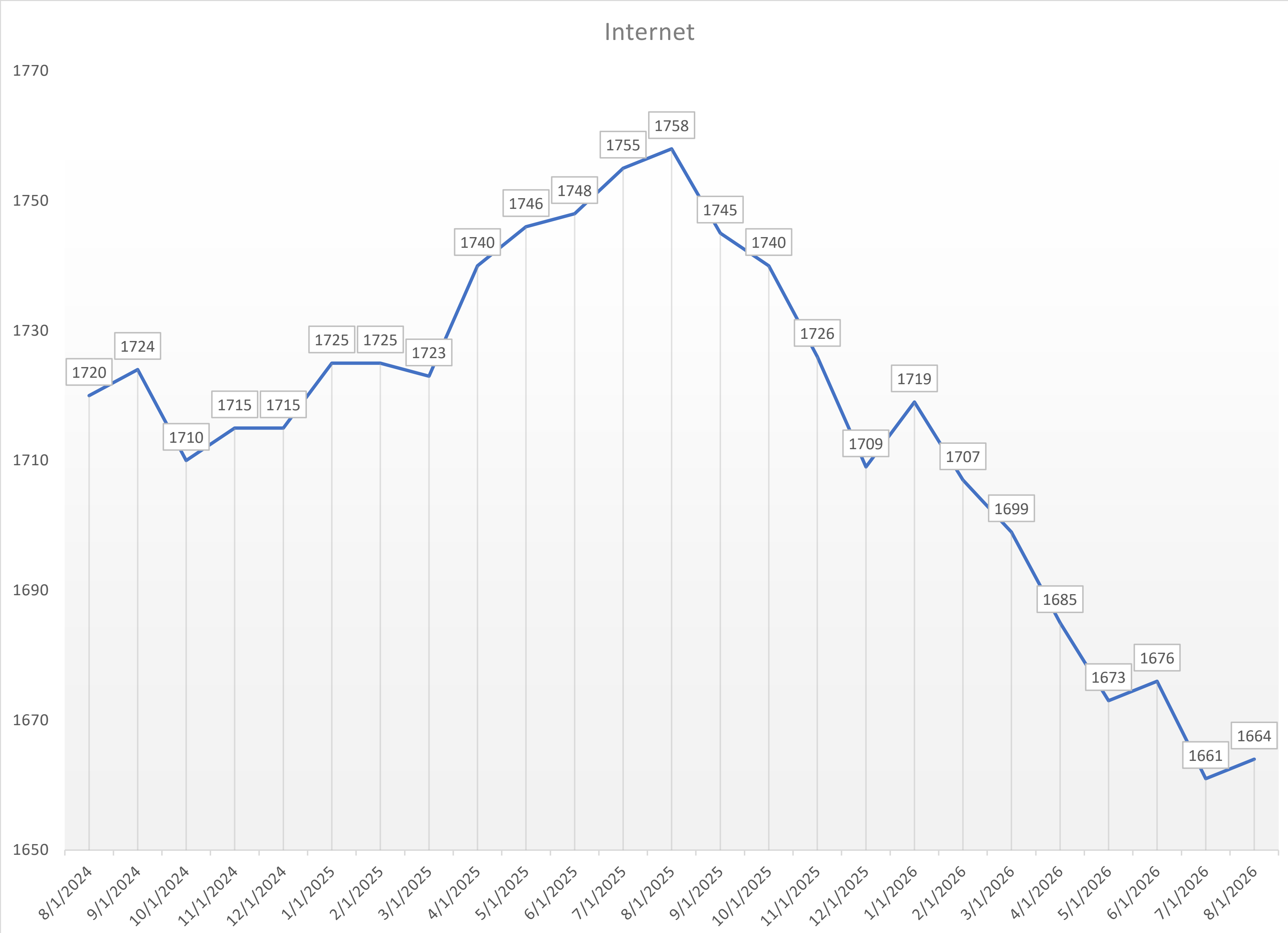
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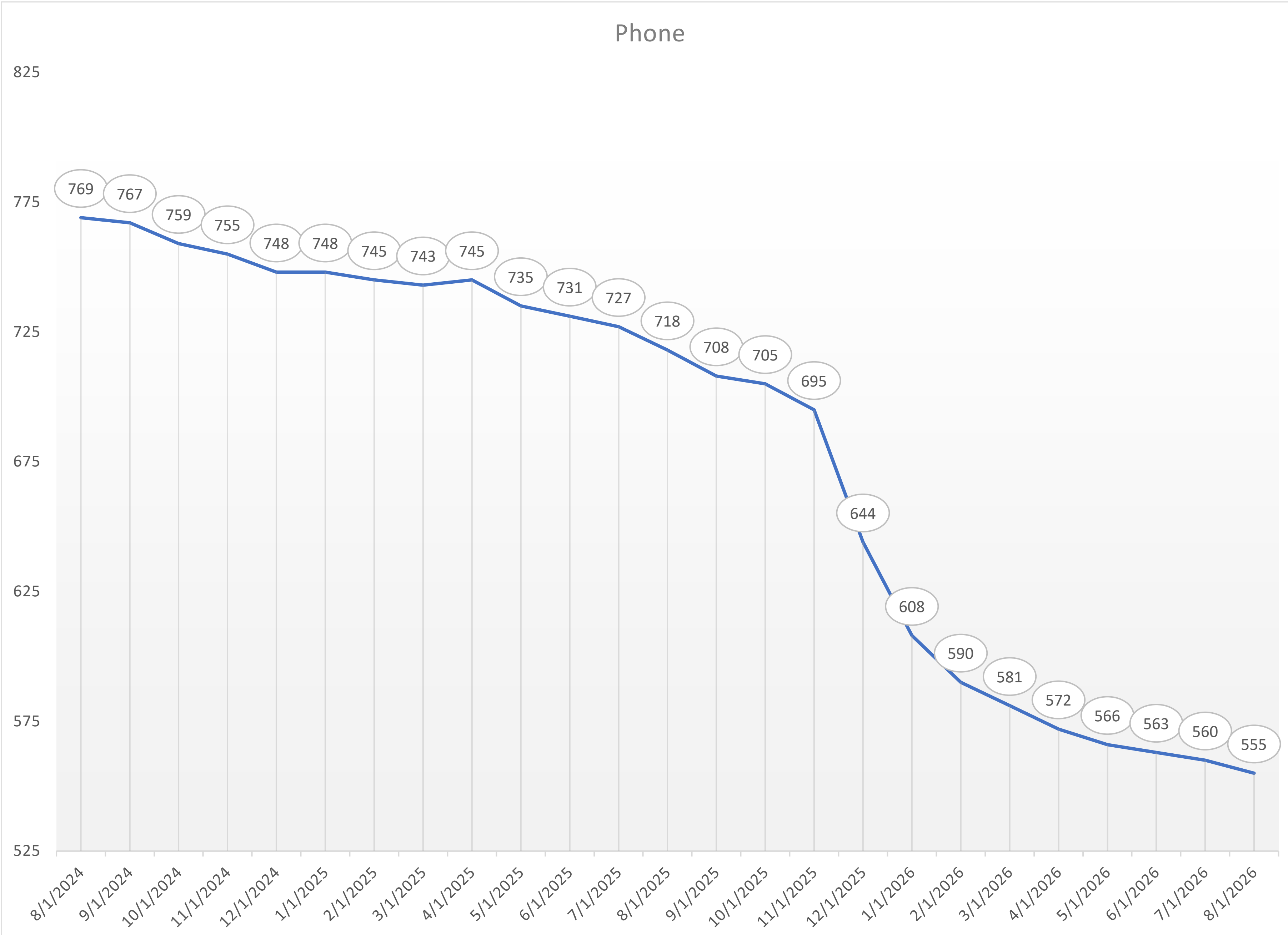
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5. Windomnet – Question and Answer

a) 2027 Budget

- 2027 Budget Workbook Telecom Dept. - Tentative v20260827

Account Number	Account Name	2023 Total Activity	2024 Total Activity	2025 Total Activity	2026 YTD Activity Jan - June	2026 Total Budget	2027 Total Budget	2028 Total Budget	2029 Total Budget	2030 Total Budget	2031 Total Budget
614-33430	Other State Grants and Aids	(37.00)	-	-	-	-					
614-36210	Interest Earnings	(35,345.46)	(36,743.99)	(30,494.23)	(14,050.69)	-	-	-	-	-	-
614-36211	Interest Earnings - Leases	(11,266.00)	(11,646.00)	(7,651.00)	-	(2,000.00)	(2,000.00)	(2,000.00)	(2,000.00)	(2,000.00)	(2,000.00)
614-36230	Contributions and Donations - Private	-	-	-	-	-	-	-	-	-	-
614-37490	Gain on Sale	-	-	-	-	-	-	-	-	-	-
614-38000	Lease Revenue - Amortization	(41,580.00)	(43,335.00)	(43,335.00)	-	(45,000.00)	(45,000.00)	(40,000.00)	(40,000.00)	(40,000.00)	(40,000.00)
614-38001	Revenue Contra	48,293.00	50,392.00	50,392.00	-	50,392.00	50,392.00	20,000.00	20,000.00	20,000.00	20,000.00
614-38200	Cable Rental Income	(16,926.38)	(16,044.06)	(12,876.77)	14.51	(16,000.00)	-	-	-	-	-
614-38203	Discount Package	-	-	5,581.36	21,321.22	-					
614-38210	Cable Basic	(37,718.88)	(36,449.40)	(34,893.16)	-	(40,000.00)	-	-	-	-	-
614-38211	Cable Expanded Basic	(521,173.77)	(486,763.52)	(433,409.23)	-	(500,000.00)	-	-	-	-	-
614-38212	Cable Streaming Basic	-	-	(38,778.13)	(138,065.27)	-	(262,200.00)	(249,090.00)	(236,635.50)	(224,803.73)	(213,563.54)
614-38213	Cable Streaming Expanded	-	-	(13,696.48)	(44,183.87)	-	(83,500.00)	(79,325.00)	(75,358.75)	(71,590.81)	(68,011.27)
614-38214	Cable Streaming Sioux Falls DMA	-	-	(1,087.92)	(3,725.28)	-	(7,100.00)	(6,745.00)	(6,407.75)	(6,087.36)	(5,782.99)
614-38215	Cable Streaming Premium Add-Ons	-	-	(421.35)	(954.43)	-	(1,900.00)	(1,805.00)	(1,714.75)	(1,629.01)	(1,547.56)
614-38216	Cable HBO	(3,835.83)	(3,670.38)	(2,538.05)	-	(4,000.00)	-	-	-	-	-
614-38217	Cable Showtime/TMC/Flex	(1,961.18)	(1,867.70)	(1,481.90)	15.99	(2,000.00)	-	-	-	-	-
614-38218	Cable Starz/Encore	(1,425.80)	(1,249.44)	(956.96)	-	(1,500.00)	-	-	-	-	-
614-38220	Cable Digital Basic	(75,540.81)	(69,451.16)	(56,850.23)	-	(65,000.00)	-	-	-	-	-
614-38221	Cable High Def	(9,943.73)	(9,311.61)	(7,244.43)	-	(9,000.00)	-	-	-	-	-
614-38250	Cable Connection/Reconnection Fees	(6,360.00)	(8,580.00)	(8,949.90)	(4,410.00)	(6,000.00)	(8,400.00)	(7,980.00)	(7,581.00)	(7,201.95)	(6,841.85)
614-38260	Cable Penalties	(56,269.21)	(69,282.64)	(20,752.44)	(12,133.45)	(16,000.00)	(16,000.00)	(16,000.00)	(16,000.00)	(16,000.00)	(16,000.00)
614-38270	Cable Materials Sold	(2,934.15)	(9,746.37)	(5,784.00)	(4,250.00)	(2,000.00)	-	-	-	-	-
614-38271	Telecom Labor Service Calls	(13,370.00)	(6,340.00)	(11,832.50)	(486.67)	(12,000.00)	(8,100.00)	(8,100.00)	(8,100.00)	(8,100.00)	(8,100.00)
614-38299	Cable Other Income	(658.36)	(5,326.84)	(133.32)	(48.24)	(1,000.00)	(100.00)	(100.00)	(100.00)	(100.00)	(100.00)
614-38301	Telephone SW Broadband Subscribers	(133,208.45)	(55,198.94)	(10,760.41)	-	(15,000.00)	-	-	-	-	-
614-38311	Telephone Optional EAS	(5,385.71)	(5,159.93)	(4,698.87)	(1,906.81)	(5,500.00)	(4,000.00)	(3,720.00)	(3,459.60)	(3,217.43)	(2,992.21)
614-38312	Telephone Transport Trunk	(5,280.00)	(5,280.00)	(283.86)	-	(5,280.00)	-	-	-	-	-
614-38313	Telephone Private Line	(86,099.59)	(81,221.72)	(73,240.04)	(25,715.91)	(75,000.00)	(50,000.00)	(46,500.00)	(43,245.00)	(40,217.85)	(37,402.60)
614-38314	Telephone Federal Access Charge	(49,995.64)	(47,899.01)	(43,619.93)	(17,700.50)	(45,000.00)	(35,000.00)	(32,550.00)	(30,271.50)	(28,152.50)	(26,181.82)
614-38315	Telephone Commerical Private	(95,178.04)	(93,794.00)	(106,389.20)	(49,182.47)	(100,000.00)	(100,000.00)	(93,000.00)	(86,490.00)	(80,435.70)	(74,805.20)
614-38316	Telephone FUSC Charge	(22,496.06)	(23,391.64)	(20,869.55)	(7,243.79)	(22,000.00)	(14,400.00)	(13,392.00)	(12,454.56)	(11,582.74)	(10,771.95)
614-38317	Telephone Interstate Long Distance	(21,459.97)	(19,966.36)	(14,526.55)	(1,586.66)	(20,000.00)	-	-	-	-	-
614-38318	Telephone International	(225.97)	(451.64)	(108.29)	(138.53)	(200.00)	-	-	-	-	-
614-38319	Telephone 800 Numbers	(2,652.83)	(3,960.83)	(4,800.76)	-	(2,000.00)	(2,000.00)	(2,000.00)	(2,000.00)	(2,000.00)	(2,000.00)
614-38320	Telephone Optional Service	(72,020.61)	(68,838.00)	(64,005.67)	(22,675.28)	(69,000.00)	(45,000.00)	(41,850.00)	(38,920.50)	(36,196.07)	(33,662.34)
614-38321	Telephone Interstate Switch Access	(10,464.43)	(6,418.65)	(2,699.85)	(440.04)	(6,000.00)	-	-	-	-	-
614-38322	Telephone Intrastate Common Line	(382.26)	(195.18)	(167.59)	(19.70)	(200.00)	-	-	-	-	-
614-38323	Telephone Intrastate Switched Access	(1,602.43)	(1,580.08)	(1,707.30)	(347.27)	(2,000.00)	-	-	-	-	-
614-38324	Telephone State Special Access	(1,548.84)	(1,548.84)	387.21	-	(1,000.00)	-	-	-	-	-
614-38325	Telephone Intrastate Long Distance	(36,125.12)	(33,818.52)	(26,902.00)	(14,301.39)	(30,600.00)	-	-	-	-	-
614-38326	Telephone Direct Inward Dial	(36,437.15)	(33,826.24)	(24,575.53)	(11,801.70)	(24,000.00)	(18,000.00)	(16,000.00)	(15,000.00)	(14,000.00)	(12,000.00)
614-38399	Telephone Other Income	(1,329.97)	(1,958.03)	(1,372.34)	(807.60)	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)
614-38400	Internet Installation	(7,960.00)	(15,587.50)	(23,370.00)	(7,620.00)	(15,000.00)	(15,000.00)	(15,000.00)	(15,000.00)	(15,000.00)	(15,000.00)
614-38401	Internet SW Broadband Subscribers	(300.00)	(300.00)	(300.00)	(150.00)	(300.00)	-	-	-	-	-
614-38402	Internet Lease Revenue	(117,993.84)	(115,493.82)	(135,393.80)	(60,163.58)	(120,000.00)	(120,000.00)	(120,000.00)	(120,000.00)	(120,000.00)	(120,000.00)
614-38410	Internet Business	(236,403.28)	(232,939.63)	(232,968.34)	(127,978.34)	(230,000.00)	-	-	-	-	-
Missing	Internet Business 100 Mbps						(187,200.00)	(187,200.00)	(187,200.00)	(187,200.00)	(187,200.00)
Missing	Internet Business 250 Mbps						(50,400.00)	(50,400.00)	(50,400.00)	(50,400.00)	(50,400.00)

TELECOM REVENUE

Account Number	Account Name	Total Activity	Total Activity	Total Activity	YTD Activity Jan - June	Total Budget	Total Budget	Total Budget	Total Budget	Total Budget	Total Budget
Missing	Internet Business 500 Mbps										
Missing	Internet Business 1000 Mbps (1Gbps)						(14,400.00)	(14,400.00)	(14,400.00)	(14,400.00)	(14,400.00)
614-38412	Internet Basic/Starter	(657,548.46)	(650,208.24)	(584,733.31)	(6,031.46)	(650,000.00)	-	-	-	-	-
614-38413	Internet Cross Connect	(14,280.50)	(13,560.00)	(13,560.00)	(6,780.00)	(15,540.00)	(15,540.00)	(15,540.00)	(15,540.00)	(15,540.00)	(15,540.00)
614-38414	Internet Super/Deluxe	(176,268.10)	(186,110.23)	(148,649.70)	(2,641.87)	(180,000.00)	-	-	-	-	-
614-38415	Internet Mega/Premium	(206,504.93)	(230,372.81)	(225,596.46)	(27,782.45)	(240,000.00)	-	-	-	-	-
614-38416	Internet High Speed Special Needs	(19,265.86)	(19,271.82)	(19,371.75)	(9,005.50)	(20,000.00)	(18,000.00)	(11,000.00)	(11,000.00)	(11,000.00)	(11,000.00)
614-38417	Internet Dark Fiber	(55,368.90)	(50,026.44)	(48,226.44)	(24,113.22)	(50,000.00)	(50,000.00)	(50,000.00)	(50,000.00)	(50,000.00)	(50,000.00)
614-38419	Internet Spam Virus Protection	(420.00)	(420.00)	(420.00)	(35.00)	-	-	-	-	-	-
614-38420	Circuit - Non INET	(46,023.63)	(44,531.26)	(47,497.81)	(22,356.44)	(45,000.00)	(44,700.00)	(44,700.00)	(44,700.00)	(44,700.00)	(44,700.00)
614-38421	Internet Data Only 10 Mbps Wi Fi not	-	-	(186.29)	(628.87)	-	(1,440.00)	(1,440.00)	(1,440.00)	(1,440.00)	(1,440.00)
614-38422	Internet Data Only 100 Mbps	-	-	(153,771.30)	(705,709.18)	-	(1,413,720.00)	(1,413,720.00)	(1,413,720.00)	(1,413,720.00)	(1,413,720.00)
614-38423	Internet Data Only 250 Mbps	-	-	(11,822.26)	(24,140.39)	-	(50,400.00)	(50,400.00)	(50,400.00)	(50,400.00)	(50,400.00)
Missing	Internet Data Only 1000 Mbps						(64,500.00)	(64,500.00)	(64,500.00)	(64,500.00)	(64,500.00)
614-38499	Internet Other Income	(5,925.20)	(5,923.20)	(2,609.61)	(2,841.26)	(6,000.00)	(5,600.00)	(5,600.00)	(5,600.00)	(5,600.00)	(5,600.00)
614-39200	Interfund Transfer	-	-	-	-	-	-	-	-	-	-
		(2,914,209.33)	(2,814,668.67)	(2,726,011.24)	(1,382,801.39)	(2,666,728.00)	(2,704,208.00)	(2,685,057.00)	(2,650,638.91)	(2,618,215.14)	(2,586,663.34)

TELECOM EXPENSE

Account Number	Account Name	Total Activity	Total Activity	Total Activity	YTD Activity Jan - June	Total Budget	Total Budget	Total Budget	Total Budget	Total Budget	Total Budget
614-49870-101	Full-Time Employees - Regular	388,026.78	433,431.72	440,067.84	194,814.72	475,272.00	489,057.00	508,619.28	528,964.05	550,122.61	572,127.52
614-49870-102	Full-Time Employees - Overtime	30,814.44	39,243.50	41,119.94	15,991.24	33,075.00	33,075.00	33,075.00	33,075.00	33,075.00	33,075.00
614-49870-103	Part-Time Employees	9,936.50	4,331.46	-	-	10,880.00	10,880.00	10,880.00	10,880.00	10,880.00	10,880.00
614-49870-112	Vacation Pay	324.57	(16,005.40)	-	-	5,000.00	5,000.00	5,200.00	5,408.00	5,624.32	5,849.29
614-49870-113	Sick Pay	1,533.45	773.05	-	-	4,000.00	4,000.00	4,160.00	4,326.40	4,499.46	4,679.43
614-49870-121	PERA Contributions	37,906.21	(3,441.98)	35,837.50	15,647.11	38,942.00	39,975.00	41,574.00	43,236.96	44,966.44	46,765.10
614-49870-122	FICA Contributions	24,111.18	26,040.51	26,951.62	11,624.80	32,192.00	33,046.00	34,367.84	35,742.55	37,172.26	38,659.15
614-49870-125	Medicare Contributions	5,638.39	6,089.83	6,303.00	2,718.94	7,530.00	7,728.00	8,037.12	8,358.60	8,692.95	9,040.67
614-49870-126	Minnesota Paid Leave	-	-	-	-	2,285.00	2,345.00	2,438.80	2,536.35	2,637.81	2,743.32
614-49870-129	PERA Net Pension Adjustment	-	-	-	-	-	-	-	-	-	-
614-49870-131	Employer Paid Insurance - Health	70,848.09	113,743.85	103,043.65	41,752.97	103,240.00	108,400.00	112,736.00	117,245.44	121,935.26	126,812.67
614-49870-132	Employer Paid Insurance - Dental	-	-	22.32	101.18	214.00	225.00	234.00	243.36	253.09	263.22
614-49870-133	Employer Paid Insurance - Life	960.00	1,040.00	800.00	448.00	1,205.00	1,205.00	1,253.20	1,303.33	1,355.46	1,409.68
614-49870-134	Employer Paid Insurance - Vision	-	-	17.47	79.09	168.00	168.00	174.72	181.71	188.98	196.54
614-49870-135	Veba Contributions	19,252.31	3,891.57	4,937.20	3,981.36	7,965.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00
614-49870-136	Employer Paid Insurance - OPEB	-	-	-	-	-	-	-	-	-	-
614-49870-200	Office Supplies	1,195.95	1,696.03	1,668.21	493.89	1,600.00	1,600.00	1,600.00	1,600.00	1,600.00	1,600.00
614-49870-211	Cleaning Supplies	479.89	1,053.99	948.14	1,002.67	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00
614-49870-212	Motor Fuels	2,550.89	2,521.10	2,656.36	956.82	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
614-49870-217	Other Operating Supplies	24,010.19	25,664.47	30,862.13	24,390.87	28,000.00	23,000.00	23,000.00	23,000.00	23,000.00	23,000.00
614-49870-218	Uniforms	1,409.36	299.99	-	-	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
614-49870-223	Buidling Repair Supplies	-	-	-	-	-	-	-	-	-	-
614-49870-227	Utility System Maint Supplies	35,000.10	18,725.75	11,157.06	4,425.52	25,000.00	23,000.00	23,000.00	23,000.00	23,000.00	23,000.00
614-49870-240	Equipment	-	-	-	-	-	-	-	-	-	-
614-49870-241	Small Tools	2,146.18	855.58	653.52	-	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
614-49870-301	Auditing & Consulting Services	7,529.81	13,464.11	25,153.31	12,633.50	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
614-49870-303	Engineering and Surveying Fees	7,938.30	29,254.70	12,448.90	-	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00
614-49870-304	Legal Fees	9,188.08	9,898.13	17,592.02	12,732.04	10,000.00	13,000.00	10,000.00	10,000.00	10,000.00	10,000.00
614-49870-308	Training & Registrations	200.00	-	1,235.00	-	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
614-49870-321	Telephone	6,800.37	7,244.01	7,148.88	2,752.30	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00
614-49870-322	Postage	5,599.36	6,554.56	6,977.64	4,205.25	6,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00
614-49870-326	Data Processing	54,453.11	53,178.50	50,078.63	25,890.69	55,000.00	112,000.00	55,000.00	55,500.00	55,500.00	55,800.00
614-49870-331	Travel Expense	-	-	774.67	(499.85)	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
614-49870-334	Meals/Lodging	-	-	746.14	-	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
614-49870-340	Advertising & Promotions	3,581.82	2,433.46	3,787.10	2,515.05	4,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
614-49870-350	Printing & Design	439.65	447.35	1,400.14	1,494.98	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
614-49870-361	Insurance - General Liability	4,587.17	4,022.43	6,856.35	8,547.76	4,954.00	4,954.14	5,350.48	5,778.51	6,240.79	6,740.06
614-49870-362	Insurance - Property	6,708.00	6,754.03	6,871.00	6,656.00	7,245.00	7,244.64	7,824.21	8,450.15	9,126.16	9,856.25
614-49870-363	Insurance - Automotive	827.00	959.00	943.00	1,333.00	701.00	701.24	757.34	817.93	883.37	954.03
614-49870-364	Insurance - Worker's Compensation	16,431.92	11,310.76	15,172.42	12,338.29	26,168.00	26,168.00	28,261.88	30,522.83	32,964.66	35,601.83
614-49870-365	Insurance - Misc	1,416.45	1,441.70	1,336.18	1,313.81	1,484.00	1,483.81	1,602.52	1,730.72	1,869.18	2,018.71
614-49870-381	Electric Utility	33,277.29	41,004.53	40,862.72	13,446.35	40,000.00	27,000.00	27,000.00	27,000.00	27,000.00	27,000.00
614-49870-382	Water Utility	222.47	252.15	257.78	131.46	250.00	270.00	270.00	270.00	270.00	270.00
614-49870-383	Gas Utility	1,493.36	787.17	961.87	759.96	2,100.00	1,600.00	1,600.00	1,600.00	1,600.00	1,600.00
614-49870-384	Refuse Disposal	1,185.86	1,155.00	1,496.67	695.88	1,300.00	1,500.00	1,550.00	1,600.00	1,650.00	1,700.00
614-49870-385	Sewer Utility	435.50	512.34	523.74	267.54	500.00	525.00	525.00	525.00	525.00	525.00
614-49870-401	Repairs & Maint - Buildings	1,262.00	1,523.75	2,907.89	1,864.69	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
614-49870-402	Repairs & Maint - Structures	5,129.93	610.00	1,771.68	-	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
614-49870-404	Repairs & Maint - M&E	7,500.23	11,429.82	10,002.87	3,498.59	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00
614-49870-405	Repairs & Maint - Vehicle	1,222.01	368.42	2,870.52	426.92	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
614-49870-406	Repairs & Maint - Grounds	1,046.38	1,769.99	2,833.33	2,554.23	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
614-49870-408	Repairs & Maint - Distribution System	24,268.89	(25,081.67)	208.61	1,400.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
614-49870-419	Vehicle Lease	3,183.40	26.12	-	3,276.21	6,500.00	6,500.00	6,500.00	6,500.00	6,500.00	6,500.00

TELECOM EXPENSE

Account Number	Account Name	Total Activity	Total Activity	Total Activity	YTD Activity Jan - June	Total Budget	Total Budget	Total Budget	Total Budget	Total Budget	Total Budget
614-49870-432	Uncollectible	2,482.74	955.66	-	4,914.98	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
614-49870-433	Dues & Subscriptions	1,550.00	2,361.00	1,502.10	1,500.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
614-49870-441	Transmission Fees	3,821.97	4,115.81	6,144.39	3,038.16	5,000.00	-	-	-	-	-
614-49870-442	Subscriber Fees	773,387.36	762,543.66	803,858.58	162,918.73	770,000.00	325,836.00	325,836.00	325,836.00	325,836.00	325,836.00
614-49870-443	Intergovernmental Fees	22,570.45	25,546.44	25,173.99	10,651.50	23,000.00	21,500.00	21,500.00	21,500.00	21,500.00	21,500.00
614-49870-444	License Fees	25,368.60	25,482.40	29,947.82	5,003.56	28,000.00	11,000.00	10,000.00	10,000.00	10,000.00	10,000.00
614-49870-445	Switch Fees	10,191.71	12,705.15	15,960.90	2,217.55	16,000.00	4,500.00	4,500.00	4,500.00	4,500.00	4,500.00
	2027 GigTel White Label User Pricing 555 phone lines $5 ea						34,000.00	34,000.00	34,000.00	34,000.00	34,000.00
	2027 GigTel White Label Portal Fee $500 MRC						6,000.00	6,000.00	6,000.00	6,000.00	6,000.00
614-49870-447	Internet Expense	131,844.12	131,023.89	125,261.86	84,058.30	140,000.00	140,000.00	140,000.00	140,000.00	140,000.00	140,000.00
614-49870-448	On-Call Support	14,756.60	14,485.77	18,481.67	3,607.45	15,500.00	15,500.00	15,500.00	15,500.00	15,500.00	15,500.00
614-49870-451	Call Completion	57,647.67	105,770.66	46,756.48	2,283.94	60,000.00	-	-	-	-	-
614-49870-460	Miscellaneous Taxes	4,661.00	4,263.29	5,137.02	2,427.00	2,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
614-49870-480	Other Miscellaneous	(17,812.50)	13,459.50	81,285.28	475.00	3,500.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
614-49870-620	Bond Issue	-	-	-	-	-	-	-	-	-	-
614-49950-500	Capital Outlay	1,943.76	1,445.16	-	-	-	-	-	-	-	-
614-49960-720	Transfers	2,250.00	2,250.00	2,250.00	-	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00	2,250.00
614-49970-420	Depreciation	332,534.94	334,612.58	267,571.39	63,815.70	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00
614-49970-421	Amortization	2,215.00	11,146.00	2,215.00	-	2,050.00	2,050.00	2,050.00	2,050.00	2,050.00	2,050.00
614-49980-601	Bond Principal	-	-	-	743,000.00	743,000.00	743,000.00	760,000.00	671,000.00	671,000.00	671,000.00
614-49980-611	Bond Interest	133,677.40	121,416.75	107,096.25	51,222.00	91,675.00	91,675.00	75,971.00	75,971.00	75,971.00	75,971.00
614-49980-612	Other Interest	1,703.00	1,337.00	1,477.00	-	-	-				
	Total	2,366,866.66	2,416,196.10	2,470,384.75	1,579,797.70	3,217,945.00	2,787,161.84	2,758,398.39	2,702,203.90	2,735,939.79	2,771,474.46
	Operating Expense Increase (Decrease)						(370,283.16)	(30,059.45)	32,805.51	33,735.88	35,534.68
					Operating Revenue		**(50,400.00)**	**(50,400.00)**	**(50,400.00)**	**(50,400.00)**	**(50,400.00)**
						% Inc/(Dec)	(18.53)	(1.85)	2.05	2.07	2.14
	Net Income (no capital or debt principal)	611,901.34	510,756.52	309,769.99	(192,285.37)	(486,967.00)	(76,703.84)	(67,091.39)	(45,314.99)	(111,474.64)	(178,561.12)
	Cash Flow for Debt Service and Capital					(486,967.00)	(76,703.84)	(67,091.39)	(45,314.99)	(111,474.64)	(178,561.12)
	Debt Service Principal					(2,250.00)	(2,250.00)	(2,250.00)	(2,250.00)	(2,250.00)	(2,250.00)
	Capital Outlay					(60,000.00)	-	-	-	-	-
	Net Cash Flow Budget					**(549,217)**	**(78,954)**	**(69,341)**	**(47,565)**	**(113,725)**	**(180,811)**

DEPARTMENT PERSONNEL BUDGET

YEAR 2026

			Insurance	Allocation	2026 Budget Grade/Step	2026 Budget Rate	2026 Gross Wages	2026 PERA $	2026 FICA $	2026 MED $	2026 Medica $	2026 VEBA $	2026 LIFE $
TELECOM													
								49870-121	49870-122	49870-125	49870-131	49870-135	49870-133
189	614-49870-101	Open Telecom Position	IBEW Single	100.00%	6	25.10	52,208.00	3,915.60	3,236.90	757.02	9,135.00	-	192.00
1118	614-49870-101	ROSSOW, ANDREW T	IBEW Single	75.00%	12	41.48	64,708.80	4,853.16	4,011.95	938.28	6,851.25	-	144.00
1023	614-49870-101	BUSSA, JORDAN	IBEW Family	100.00%	8	35.63	74,110.40	5,558.28	4,594.84	1,074.60	26,250.08	-	192.00
1106	614-49870-101	DAHNA, JEFFREY R	Family	100.00%	12	62.12	129,209.60	9,690.72	8,011.00	1,873.54	18,777.53	6,500.00	192.00
1122	614-49870-101	TURNER, BRIAN R	IBEW E&S	100.00%	10	28.08	58,406.40	4,380.48	3,621.20	846.89	17,325.00	-	192.00
2075	614-49870-101	TORKELSON, DONNA I	Family	15.00%	12	60.92	19,007.04	1,425.53	1,178.44	275.60	2,816.63	975.00	28.80
59	614-49870-101	NASBY, STEVEN P	Single	15.00%	12	74.95	23,384.40	1,753.83	1,449.83	339.07	1,054.93	487.50	28.80
69	614-49870-101	ARNDT, LEESA	IBEW Family	25.00%	9	35.47	18,444.40	1,383.33	1,143.55	267.44	6,562.52	-	48.00
83	614-49870-101	LEHMANN, TAYLER J	IBEW Family	22.50%	10	32.79	15,345.72	1,150.93	951.43	222.51	5,906.27	-	43.20
63	614-49870-101	VOLLAN, LISA A	IBEW Single	15.00%	9	26.24	8,186.88	614.02	507.59	118.71	1,370.25	-	28.80
84	614-49870-101	GROVE, KAYLEE J	IBEW E&C	30.00%	4	20.87	13,022.88	976.72	807.42	188.83	4,472.99	-	57.60
79	614-49870-101	BUCKENTIN, MEGHANN T	IBEW Single	30.00%	4	20.87	13,022.88	976.72	807.42	188.83	7,875.03		57.60
	614-49870-101	Full-Time Total					489,057.40	36,679.31	30,321.56	7,091.33	108,397.48	7,962.50	1,204.80
	614-49870-103	Office Intern	640	30.00%		15.00	2,880.00	216.00	178.56	41.76			
	614	Part Time					8,000.00	600.00	496.00	116.00			
	614-49870-103	**Part-Time Total**					**10,880.00**	**816.00**	**674.56**	**157.76**	**-**	**-**	**-**
	614-49870-102	Overtime					33,075.00	2,480.63	2,050.65	479.59	-	-	-
	Total Personnel						533,012.40	39,975.93	33,046.77	7,728.68	108,397.48	7,962.50	1,204.80

5. Windomnet – Question and Answer

b) Migration Update

- Migration completed April 17, 2026.

See **5. Windomnet – Question and Answer**

c) Upgrades needed (timing, costs, funding) for more information.

5. Windomnet – Question and Answer

d) Financial plan overview of next 6 years (while still paying bonds)

See 5 a) 2027 Budget Workbook for years 2026 through 2031

5. Windomnet – Question and Answer

e) Plan for paying back Enterprise Fund

- Loan Amortization Schedules

Example

Loan amortization schedule

Enter values

Loan amount	$1,000,000.00
Annual interest rate	4.00%
Loan period in years	10
Number of payments per year	12
Start date of loan	1/27/2027

Loan summary

Scheduled payment	$10,124.51
Scheduled number of paymer	120
Actual number of payments	88
Total early payments	$0.00
Total interest	$196,723.54

Optional extra payments $0.00

Lender name

Payment #	Payment date	Beginning balance	Scheduled payment	Extra payment	Total payment	Principal	Interest	Ending balance	Cumulative interest
1	1/27/2027	$1,000,000.00	$10,124.51	$0.00	$10,124.51	$6,791.18	$3,333.33	$993,208.82	$3,333.33
2	2/27/2027	$993,208.82	$10,124.51	$0.00	$10,124.51	$6,813.82	$3,310.70	$986,395.00	$6,644.03
3	3/27/2027	$986,395.00	$10,124.51	$0.00	$10,124.51	$6,836.53	$3,287.98	$979,558.47	$9,932.01
4	4/27/2027	$979,558.47	$10,124.51	$0.00	$10,124.51	$6,859.32	$3,265.19	$972,699.15	$13,197.21
5	5/27/2027	$972,699.15	$10,124.51	$0.00	$10,124.51	$6,882.18	$3,242.33	$965,816.97	$16,439.54
6	6/27/2027	$965,816.97	$10,124.51	$0.00	$10,124.51	$6,905.12	$3,219.39	$958,911.85	$19,658.93
7	7/27/2027	$958,911.85	$10,124.51	$0.00	$10,124.51	$6,928.14	$3,196.37	$951,983.70	$22,855.30
8	8/27/2027	$951,983.70	$10,124.51	$0.00	$10,124.51	$6,951.23	$3,173.28	$945,032.47	$26,028.58
9	9/27/2027	$945,032.47	$10,124.51	$0.00	$10,124.51	$6,974.41	$3,150.11	$938,058.06	$29,178.69
10	10/27/2027	$938,058.06	$10,124.51	$0.00	$10,124.51	$6,997.65	$3,126.86	$931,060.41	$32,305.55
11	11/27/2027	$931,060.41	$10,124.51	$0.00	$10,124.51	$7,020.98	$3,103.53	$924,039.43	$35,409.08
12	12/27/2027	$924,039.43	$10,124.51	$0.00	$10,124.51	$7,044.38	$3,080.13	$916,995.05	$38,489.21
13	1/27/2028	$916,995.05	$10,124.51	$0.00	$10,124.51	$7,067.86	$3,056.65	$909,927.19	$41,545.86
14	2/27/2028	$909,927.19	$10,124.51	$0.00	$10,124.51	$7,091.42	$3,033.09	$902,835.76	$44,578.96
15	3/27/2028	$902,835.76	$10,124.51	$0.00	$10,124.51	$7,115.06	$3,009.45	$895,720.70	$47,588.41
16	4/27/2028	$895,720.70	$10,124.51	$0.00	$10,124.51	$7,138.78	$2,985.74	$888,581.92	$50,574.14
17	5/27/2028	$888,581.92	$10,124.51	$0.00	$10,124.51	$7,162.57	$2,961.94	$881,419.35	$53,536.08
18	6/27/2028	$881,419.35	$10,124.51	$0.00	$10,124.51	$7,186.45	$2,938.06	$874,232.90	$56,474.15
19	7/27/2028	$874,232.90	$10,124.51	$0.00	$10,124.51	$7,210.40	$2,914.11	$867,022.49	$59,388.26
20	8/27/2028	$867,022.49	$10,124.51	$0.00	$10,124.51	$7,234.44	$2,890.07	$859,788.06	$62,278.33
21	9/27/2028	$859,788.06	$10,124.51	$0.00	$10,124.51	$7,258.55	$2,865.96	$852,529.50	$65,144.29
22	10/27/2028	$852,529.50	$10,124.51	$0.00	$10,124.51	$7,282.75	$2,841.77	$845,246.75	$67,986.06
23	11/27/2028	$845,246.75	$10,124.51	$0.00	$10,124.51	$7,307.02	$2,817.49	$837,939.73	$70,803.55

Payment #	Payment date	Beginning balance	Scheduled payment	Extra payment	Total payment	Principal	Interest	Ending balance	Cumulative interest
24	12/27/2028	$837,939.73	$10,124.51	$0.00	$10,124.51	$7,331.38	$2,793.13	$830,608.35	$73,596.68
25	1/27/2029	$830,608.35	$10,124.51	$0.00	$10,124.51	$7,355.82	$2,768.69	$823,252.53	$76,365.37
26	2/27/2029	$823,252.53	$10,124.51	$0.00	$10,124.51	$7,380.34	$2,744.18	$815,872.19	$79,109.55
27	3/27/2029	$815,872.19	$10,124.51	$0.00	$10,124.51	$7,404.94	$2,719.57	$808,467.25	$81,829.12
28	4/27/2029	$808,467.25	$10,124.51	$0.00	$10,124.51	$7,429.62	$2,694.89	$801,037.63	$84,524.01
29	5/27/2029	$801,037.63	$10,124.51	$0.00	$10,124.51	$7,454.39	$2,670.13	$793,583.24	$87,194.14
30	6/27/2029	$793,583.24	$10,124.51	$0.00	$10,124.51	$7,479.24	$2,645.28	$786,104.00	$89,839.42
31	7/27/2029	$786,104.00	$10,124.51	$0.00	$10,124.51	$7,504.17	$2,620.35	$778,599.83	$92,459.76
32	8/27/2029	$778,599.83	$10,124.51	$0.00	$10,124.51	$7,529.18	$2,595.33	$771,070.65	$95,055.10
33	9/27/2029	$771,070.65	$10,124.51	$0.00	$10,124.51	$7,554.28	$2,570.24	$763,516.38	$97,625.33
34	10/27/2029	$763,516.38	$10,124.51	$0.00	$10,124.51	$7,579.46	$2,545.05	$755,936.92	$100,170.39
35	11/27/2029	$755,936.92	$10,124.51	$0.00	$10,124.51	$7,604.72	$2,519.79	$748,332.19	$102,690.18
36	12/27/2029	$748,332.19	$10,124.51	$0.00	$10,124.51	$7,630.07	$2,494.44	$740,702.12	$105,184.62
37	1/27/2030	$740,702.12	$10,124.51	$0.00	$10,124.51	$7,655.51	$2,469.01	$733,046.61	$107,653.62
38	2/27/2030	$733,046.61	$10,124.51	$0.00	$10,124.51	$7,681.03	$2,443.49	$725,365.59	$110,097.11
39	3/27/2030	$725,365.59	$10,124.51	$0.00	$10,124.51	$7,706.63	$2,417.89	$717,658.96	$112,515.00
40	4/27/2030	$717,658.96	$10,124.51	$0.00	$10,124.51	$7,732.32	$2,392.20	$709,926.64	$114,907.19
41	5/27/2030	$709,926.64	$10,124.51	$0.00	$10,124.51	$7,758.09	$2,366.42	$702,168.55	$117,273.62
42	6/27/2030	$702,168.55	$10,124.51	$0.00	$10,124.51	$7,783.95	$2,340.56	$694,384.60	$119,614.18
43	7/27/2030	$694,384.60	$10,124.51	$0.00	$10,124.51	$7,809.90	$2,314.62	$686,574.70	$121,928.79
44	8/27/2030	$686,574.70	$10,124.51	$0.00	$10,124.51	$7,835.93	$2,288.58	$678,738.77	$124,217.38
45	9/27/2030	$678,738.77	$10,124.51	$0.00	$10,124.51	$7,862.05	$2,262.46	$670,876.72	$126,479.84
46	10/27/2030	$670,876.72	$10,124.51	$0.00	$10,124.51	$7,888.26	$2,236.26	$662,988.46	$128,716.09
47	11/27/2030	$662,988.46	$10,124.51	$0.00	$10,124.51	$7,914.55	$2,209.96	$655,073.91	$130,926.06
48	12/27/2030	$655,073.91	$10,124.51	$0.00	$10,124.51	$7,940.93	$2,183.58	$647,132.97	$133,109.64
49	1/27/2031	$647,132.97	$10,124.51	$0.00	$10,124.51	$7,967.40	$2,157.11	$639,165.57	$135,266.74
50	2/27/2031	$639,165.57	$10,124.51	$0.00	$10,124.51	$7,993.96	$2,130.55	$631,171.61	$137,397.30
51	3/27/2031	$631,171.61	$10,124.51	$0.00	$10,124.51	$8,020.61	$2,103.91	$623,151.00	$139,501.20
52	4/27/2031	$623,151.00	$10,124.51	$0.00	$10,124.51	$8,047.34	$2,077.17	$615,103.65	$141,578.37
53	5/27/2031	$615,103.65	$10,124.51	$0.00	$10,124.51	$8,074.17	$2,050.35	$607,029.49	$143,628.72
54	6/27/2031	$607,029.49	$10,124.51	$0.00	$10,124.51	$8,101.08	$2,023.43	$598,928.40	$145,652.15
55	7/27/2031	$598,928.40	$10,124.51	$0.00	$10,124.51	$8,128.09	$1,996.43	$590,800.32	$147,648.58
56	8/27/2031	$590,800.32	$10,124.51	$0.00	$10,124.51	$8,155.18	$1,969.33	$582,645.14	$149,617.91
57	9/27/2031	$582,645.14	$10,124.51	$0.00	$10,124.51	$8,182.36	$1,942.15	$574,462.77	$151,560.06
58	10/27/2031	$574,462.77	$10,124.51	$0.00	$10,124.51	$8,209.64	$1,914.88	$566,253.14	$153,474.94
59	11/27/2031	$566,253.14	$10,124.51	$0.00	$10,124.51	$8,237.00	$1,887.51	$558,016.13	$155,362.45
60	12/27/2031	$558,016.13	$10,124.51	$0.00	$10,124.51	$8,264.46	$1,860.05	$549,751.67	$157,222.50

Payment #	Payment date	Beginning balance	Scheduled payment	Extra payment	Total payment	Principal	Interest	Ending balance	Cumulative interest
61	1/27/2032	$549,751.67	$10,124.51	$0.00	$10,124.51	$8,292.01	$1,832.51	$541,459.67	$159,055.01
62	2/27/2032	$541,459.67	$10,124.51	$0.00	$10,124.51	$8,319.65	$1,804.87	$533,140.02	$160,859.87
63	3/27/2032	$533,140.02	$10,124.51	$0.00	$10,124.51	$8,347.38	$1,777.13	$524,792.64	$162,637.01
64	4/27/2032	$524,792.64	$10,124.51	$0.00	$10,124.51	$8,375.21	$1,749.31	$516,417.43	$164,386.32
65	5/27/2032	$516,417.43	$10,124.51	$0.00	$10,124.51	$8,403.12	$1,721.39	$508,014.31	$166,107.71
66	6/27/2032	$508,014.31	$10,124.51	$0.00	$10,124.51	$8,431.13	$1,693.38	$499,583.18	$167,801.09
67	7/27/2032	$499,583.18	$10,124.51	$0.00	$10,124.51	$8,459.24	$1,665.28	$491,123.94	$169,466.37
68	8/27/2032	$491,123.94	$10,124.51	$0.00	$10,124.51	$8,487.43	$1,637.08	$482,636.51	$171,103.45
69	9/27/2032	$482,636.51	$10,124.51	$0.00	$10,124.51	$8,515.73	$1,608.79	$474,120.78	$172,712.23
70	10/27/2032	$474,120.78	$10,124.51	$0.00	$10,124.51	$8,544.11	$1,580.40	$465,576.67	$174,292.64
71	11/27/2032	$465,576.67	$10,124.51	$0.00	$10,124.51	$8,572.59	$1,551.92	$457,004.08	$175,844.56
72	12/27/2032	$457,004.08	$10,124.51	$0.00	$10,124.51	$8,601.17	$1,523.35	$448,402.91	$177,367.91
73	1/27/2033	$448,402.91	$10,124.51	$0.00	$10,124.51	$8,629.84	$1,494.68	$439,773.07	$178,862.58
74	2/27/2033	$439,773.07	$10,124.51	$0.00	$10,124.51	$8,658.60	$1,465.91	$431,114.47	$180,328.49
75	3/27/2033	$431,114.47	$10,124.51	$0.00	$10,124.51	$8,687.47	$1,437.05	$422,427.00	$181,765.54
76	4/27/2033	$422,427.00	$10,124.51	$0.00	$10,124.51	$8,716.42	$1,408.09	$413,710.58	$183,173.63
77	5/27/2033	$413,710.58	$10,124.51	$0.00	$10,124.51	$8,745.48	$1,379.04	$404,965.10	$184,552.67
78	6/27/2033	$404,965.10	$10,124.51	$0.00	$10,124.51	$8,774.63	$1,349.88	$396,190.47	$185,902.55
79	7/27/2033	$396,190.47	$10,124.51	$0.00	$10,124.51	$8,803.88	$1,320.63	$387,386.59	$187,223.18
80	8/27/2033	$387,386.59	$10,124.51	$0.00	$10,124.51	$8,833.23	$1,291.29	$378,553.37	$188,514.47
81	9/27/2033	$378,553.37	$10,124.51	$0.00	$10,124.51	$8,862.67	$1,261.84	$369,690.70	$189,776.32
82	10/27/2033	$369,690.70	$10,124.51	$0.00	$10,124.51	$8,892.21	$1,232.30	$360,798.49	$191,008.62
83	11/27/2033	$360,798.49	$10,124.51	$0.00	$10,124.51	$8,921.85	$1,202.66	$351,876.63	$192,211.28
84	12/27/2033	$351,876.63	$10,124.51	$0.00	$10,124.51	$8,951.59	$1,172.92	$342,925.04	$193,384.20
85	1/27/2034	$342,925.04	$10,124.51	$0.00	$10,124.51	$8,981.43	$1,143.08	$333,943.61	$194,527.29
86	2/27/2034	$333,943.61	$10,124.51	$0.00	$10,124.51	$9,011.37	$1,113.15	$324,932.24	$195,640.43
87	3/27/2034	$324,932.24	$10,124.51	$0.00	$10,124.51	$9,041.41	$1,083.11	$315,890.84	$196,723.54

Example

Loan amortization schedule

Enter values

Loan amount	$1,000,000.00
Annual interest rate	2.00%
Loan period in years	10
Number of payments per year	12
Start date of loan	1/27/2027

Loan summary

Scheduled payment	$9,201.35
Scheduled number of paymer	120
Actual number of payments	88
Total early payments	$0.00
Total interest	$95,723.00

Optional extra payments

$0.00

Lender name

Payment #	Payment date	Beginning balance	Scheduled payment	Extra payment	Total payment	Principal	Interest	Ending balance	Cumulative interest
1	1/27/2027	$1,000,000.00	$9,201.35	$0.00	$9,201.35	$7,534.68	$1,666.67	$992,465.32	$1,666.67
2	2/27/2027	$992,465.32	$9,201.35	$0.00	$9,201.35	$7,547.24	$1,654.11	$984,918.08	$3,320.78
3	3/27/2027	$984,918.08	$9,201.35	$0.00	$9,201.35	$7,559.82	$1,641.53	$977,358.27	$4,962.31
4	4/27/2027	$977,358.27	$9,201.35	$0.00	$9,201.35	$7,572.41	$1,628.93	$969,785.85	$6,591.24
5	5/27/2027	$969,785.85	$9,201.35	$0.00	$9,201.35	$7,585.04	$1,616.31	$962,200.82	$8,207.55
6	6/27/2027	$962,200.82	$9,201.35	$0.00	$9,201.35	$7,597.68	$1,603.67	$954,603.14	$9,811.21
7	7/27/2027	$954,603.14	$9,201.35	$0.00	$9,201.35	$7,610.34	$1,591.01	$946,992.80	$11,402.22
8	8/27/2027	$946,992.80	$9,201.35	$0.00	$9,201.35	$7,623.02	$1,578.32	$939,369.78	$12,980.54
9	9/27/2027	$939,369.78	$9,201.35	$0.00	$9,201.35	$7,635.73	$1,565.62	$931,734.05	$14,546.16
10	10/27/2027	$931,734.05	$9,201.35	$0.00	$9,201.35	$7,648.46	$1,552.89	$924,085.59	$16,099.05
11	11/27/2027	$924,085.59	$9,201.35	$0.00	$9,201.35	$7,661.20	$1,540.14	$916,424.39	$17,639.19
12	12/27/2027	$916,424.39	$9,201.35	$0.00	$9,201.35	$7,673.97	$1,527.37	$908,750.42	$19,166.56
13	1/27/2028	$908,750.42	$9,201.35	$0.00	$9,201.35	$7,686.76	$1,514.58	$901,063.66	$20,681.15
14	2/27/2028	$901,063.66	$9,201.35	$0.00	$9,201.35	$7,699.57	$1,501.77	$893,364.08	$22,182.92
15	3/27/2028	$893,364.08	$9,201.35	$0.00	$9,201.35	$7,712.41	$1,488.94	$885,651.68	$23,671.86
16	4/27/2028	$885,651.68	$9,201.35	$0.00	$9,201.35	$7,725.26	$1,476.09	$877,926.42	$25,147.95
17	5/27/2028	$877,926.42	$9,201.35	$0.00	$9,201.35	$7,738.13	$1,463.21	$870,188.29	$26,611.16
18	6/27/2028	$870,188.29	$9,201.35	$0.00	$9,201.35	$7,751.03	$1,450.31	$862,437.25	$28,061.47
19	7/27/2028	$862,437.25	$9,201.35	$0.00	$9,201.35	$7,763.95	$1,437.40	$854,673.30	$29,498.87
20	8/27/2028	$854,673.30	$9,201.35	$0.00	$9,201.35	$7,776.89	$1,424.46	$846,896.41	$30,923.32
21	9/27/2028	$846,896.41	$9,201.35	$0.00	$9,201.35	$7,789.85	$1,411.49	$839,106.56	$32,334.82
22	10/27/2028	$839,106.56	$9,201.35	$0.00	$9,201.35	$7,802.83	$1,398.51	$831,303.73	$33,733.33
23	11/27/2028	$831,303.73	$9,201.35	$0.00	$9,201.35	$7,815.84	$1,385.51	$823,487.89	$35,118.83

Payment #	Payment date	Beginning balance	Scheduled payment	Extra payment	Total payment	Principal	Interest	Ending balance	Cumulative interest
24	12/27/2028	$823,487.89	$9,201.35	$0.00	$9,201.35	$7,828.87	$1,372.48	$815,659.02	$36,491.31
25	1/27/2029	$815,659.02	$9,201.35	$0.00	$9,201.35	$7,841.91	$1,359.43	$807,817.11	$37,850.74
26	2/27/2029	$807,817.11	$9,201.35	$0.00	$9,201.35	$7,854.98	$1,346.36	$799,962.13	$39,197.11
27	3/27/2029	$799,962.13	$9,201.35	$0.00	$9,201.35	$7,868.08	$1,333.27	$792,094.05	$40,530.38
28	4/27/2029	$792,094.05	$9,201.35	$0.00	$9,201.35	$7,881.19	$1,320.16	$784,212.86	$41,850.53
29	5/27/2029	$784,212.86	$9,201.35	$0.00	$9,201.35	$7,894.32	$1,307.02	$776,318.54	$43,157.55
30	6/27/2029	$776,318.54	$9,201.35	$0.00	$9,201.35	$7,907.48	$1,293.86	$768,411.06	$44,451.42
31	7/27/2029	$768,411.06	$9,201.35	$0.00	$9,201.35	$7,920.66	$1,280.69	$760,490.40	$45,732.10
32	8/27/2029	$760,490.40	$9,201.35	$0.00	$9,201.35	$7,933.86	$1,267.48	$752,556.54	$46,999.59
33	9/27/2029	$752,556.54	$9,201.35	$0.00	$9,201.35	$7,947.08	$1,254.26	$744,609.45	$48,253.85
34	10/27/2029	$744,609.45	$9,201.35	$0.00	$9,201.35	$7,960.33	$1,241.02	$736,649.12	$49,494.86
35	11/27/2029	$736,649.12	$9,201.35	$0.00	$9,201.35	$7,973.60	$1,227.75	$728,675.53	$50,722.61
36	12/27/2029	$728,675.53	$9,201.35	$0.00	$9,201.35	$7,986.89	$1,214.46	$720,688.64	$51,937.07
37	1/27/2030	$720,688.64	$9,201.35	$0.00	$9,201.35	$8,000.20	$1,201.15	$712,688.44	$53,138.22
38	2/27/2030	$712,688.44	$9,201.35	$0.00	$9,201.35	$8,013.53	$1,187.81	$704,674.91	$54,326.03
39	3/27/2030	$704,674.91	$9,201.35	$0.00	$9,201.35	$8,026.89	$1,174.46	$696,648.02	$55,500.49
40	4/27/2030	$696,648.02	$9,201.35	$0.00	$9,201.35	$8,040.27	$1,161.08	$688,607.76	$56,661.57
41	5/27/2030	$688,607.76	$9,201.35	$0.00	$9,201.35	$8,053.67	$1,147.68	$680,554.09	$57,809.25
42	6/27/2030	$680,554.09	$9,201.35	$0.00	$9,201.35	$8,067.09	$1,134.26	$672,487.00	$58,943.51
43	7/27/2030	$672,487.00	$9,201.35	$0.00	$9,201.35	$8,080.53	$1,120.81	$664,406.47	$60,064.32
44	8/27/2030	$664,406.47	$9,201.35	$0.00	$9,201.35	$8,094.00	$1,107.34	$656,312.47	$61,171.66
45	9/27/2030	$656,312.47	$9,201.35	$0.00	$9,201.35	$8,107.49	$1,093.85	$648,204.98	$62,265.52
46	10/27/2030	$648,204.98	$9,201.35	$0.00	$9,201.35	$8,121.00	$1,080.34	$640,083.97	$63,345.86
47	11/27/2030	$640,083.97	$9,201.35	$0.00	$9,201.35	$8,134.54	$1,066.81	$631,949.43	$64,412.67
48	12/27/2030	$631,949.43	$9,201.35	$0.00	$9,201.35	$8,148.10	$1,053.25	$623,801.34	$65,465.92
49	1/27/2031	$623,801.34	$9,201.35	$0.00	$9,201.35	$8,161.68	$1,039.67	$615,639.66	$66,505.59
50	2/27/2031	$615,639.66	$9,201.35	$0.00	$9,201.35	$8,175.28	$1,026.07	$607,464.38	$67,531.65
51	3/27/2031	$607,464.38	$9,201.35	$0.00	$9,201.35	$8,188.90	$1,012.44	$599,275.48	$68,544.09
52	4/27/2031	$599,275.48	$9,201.35	$0.00	$9,201.35	$8,202.55	$998.79	$591,072.92	$69,542.88
53	5/27/2031	$591,072.92	$9,201.35	$0.00	$9,201.35	$8,216.22	$985.12	$582,856.70	$70,528.01
54	6/27/2031	$582,856.70	$9,201.35	$0.00	$9,201.35	$8,229.92	$971.43	$574,626.78	$71,499.43
55	7/27/2031	$574,626.78	$9,201.35	$0.00	$9,201.35	$8,243.63	$957.71	$566,383.15	$72,457.15
56	8/27/2031	$566,383.15	$9,201.35	$0.00	$9,201.35	$8,257.37	$943.97	$558,125.78	$73,401.12
57	9/27/2031	$558,125.78	$9,201.35	$0.00	$9,201.35	$8,271.14	$930.21	$549,854.64	$74,331.33
58	10/27/2031	$549,854.64	$9,201.35	$0.00	$9,201.35	$8,284.92	$916.42	$541,569.72	$75,247.75
59	11/27/2031	$541,569.72	$9,201.35	$0.00	$9,201.35	$8,298.73	$902.62	$533,270.99	$76,150.37
60	12/27/2031	$533,270.99	$9,201.35	$0.00	$9,201.35	$8,312.56	$888.78	$524,958.43	$77,039.15

Payment #	Payment date	Beginning balance	Scheduled payment	Extra payment	Total payment	Principal	Interest	Ending balance	Cumulative interest
61	1/27/2032	$524,958.43	$9,201.35	$0.00	$9,201.35	$8,326.41	$874.93	$516,632.01	$77,914.08
62	2/27/2032	$516,632.01	$9,201.35	$0.00	$9,201.35	$8,340.29	$861.05	$508,291.72	$78,775.14
63	3/27/2032	$508,291.72	$9,201.35	$0.00	$9,201.35	$8,354.19	$847.15	$499,937.53	$79,622.29
64	4/27/2032	$499,937.53	$9,201.35	$0.00	$9,201.35	$8,368.12	$833.23	$491,569.41	$80,455.52
65	5/27/2032	$491,569.41	$9,201.35	$0.00	$9,201.35	$8,382.06	$819.28	$483,187.35	$81,274.80
66	6/27/2032	$483,187.35	$9,201.35	$0.00	$9,201.35	$8,396.03	$805.31	$474,791.32	$82,080.11
67	7/27/2032	$474,791.32	$9,201.35	$0.00	$9,201.35	$8,410.03	$791.32	$466,381.29	$82,871.43
68	8/27/2032	$466,381.29	$9,201.35	$0.00	$9,201.35	$8,424.04	$777.30	$457,957.25	$83,648.73
69	9/27/2032	$457,957.25	$9,201.35	$0.00	$9,201.35	$8,438.08	$763.26	$449,519.16	$84,412.00
70	10/27/2032	$449,519.16	$9,201.35	$0.00	$9,201.35	$8,452.15	$749.20	$441,067.02	$85,161.19
71	11/27/2032	$441,067.02	$9,201.35	$0.00	$9,201.35	$8,466.23	$735.11	$432,600.78	$85,896.31
72	12/27/2032	$432,600.78	$9,201.35	$0.00	$9,201.35	$8,480.34	$721.00	$424,120.44	$86,617.31
73	1/27/2033	$424,120.44	$9,201.35	$0.00	$9,201.35	$8,494.48	$706.87	$415,625.96	$87,324.18
74	2/27/2033	$415,625.96	$9,201.35	$0.00	$9,201.35	$8,508.64	$692.71	$407,117.33	$88,016.89
75	3/27/2033	$407,117.33	$9,201.35	$0.00	$9,201.35	$8,522.82	$678.53	$398,594.51	$88,695.41
76	4/27/2033	$398,594.51	$9,201.35	$0.00	$9,201.35	$8,537.02	$664.32	$390,057.49	$89,359.74
77	5/27/2033	$390,057.49	$9,201.35	$0.00	$9,201.35	$8,551.25	$650.10	$381,506.24	$90,009.83
78	6/27/2033	$381,506.24	$9,201.35	$0.00	$9,201.35	$8,565.50	$635.84	$372,940.74	$90,645.68
79	7/27/2033	$372,940.74	$9,201.35	$0.00	$9,201.35	$8,579.78	$621.57	$364,360.96	$91,267.25
80	8/27/2033	$364,360.96	$9,201.35	$0.00	$9,201.35	$8,594.08	$607.27	$355,766.88	$91,874.51
81	9/27/2033	$355,766.88	$9,201.35	$0.00	$9,201.35	$8,608.40	$592.94	$347,158.48	$92,467.46
82	10/27/2033	$347,158.48	$9,201.35	$0.00	$9,201.35	$8,622.75	$578.60	$338,535.73	$93,046.06
83	11/27/2033	$338,535.73	$9,201.35	$0.00	$9,201.35	$8,637.12	$564.23	$329,898.62	$93,610.28
84	12/27/2033	$329,898.62	$9,201.35	$0.00	$9,201.35	$8,651.51	$549.83	$321,247.10	$94,160.11
85	1/27/2034	$321,247.10	$9,201.35	$0.00	$9,201.35	$8,665.93	$535.41	$312,581.17	$94,695.53
86	2/27/2034	$312,581.17	$9,201.35	$0.00	$9,201.35	$8,680.38	$520.97	$303,900.79	$95,216.49
87	3/27/2034	$303,900.79	$9,201.35	$0.00	$9,201.35	$8,694.84	$506.50	$295,205.95	$95,723.00

Example

Loan amortization schedule

Enter values

Loan amount	$1,000,000.00
Annual interest rate	4.00%
Loan period in years	15
Number of payments per year	12
Start date of loan	1/27/2027

Loan summary

Scheduled payment	$7,396.88
Scheduled number of paymer	180
Actual number of payments	88
Total early payments	$0.00
Total interest	$234,187.44

Optional extra payments

$0.00

Lender name

Payment #	Payment date	Beginning balance	Scheduled payment	Extra payment	Total payment	Principal	Interest	Ending balance	Cumulative interest
1	1/27/2027	$1,000,000.00	$7,396.88	$0.00	$7,396.88	$4,063.55	$3,333.33	$995,936.45	$3,333.33
2	2/27/2027	$995,936.45	$7,396.88	$0.00	$7,396.88	$4,077.09	$3,319.79	$991,859.36	$6,653.12
3	3/27/2027	$991,859.36	$7,396.88	$0.00	$7,396.88	$4,090.68	$3,306.20	$987,768.68	$9,959.32
4	4/27/2027	$987,768.68	$7,396.88	$0.00	$7,396.88	$4,104.32	$3,292.56	$983,664.36	$13,251.88
5	5/27/2027	$983,664.36	$7,396.88	$0.00	$7,396.88	$4,118.00	$3,278.88	$979,546.37	$16,530.76
6	6/27/2027	$979,546.37	$7,396.88	$0.00	$7,396.88	$4,131.72	$3,265.15	$975,414.64	$19,795.92
7	7/27/2027	$975,414.64	$7,396.88	$0.00	$7,396.88	$4,145.50	$3,251.38	$971,269.14	$23,047.30
8	8/27/2027	$971,269.14	$7,396.88	$0.00	$7,396.88	$4,159.32	$3,237.56	$967,109.83	$26,284.86
9	9/27/2027	$967,109.83	$7,396.88	$0.00	$7,396.88	$4,173.18	$3,223.70	$962,936.65	$29,508.56
10	10/27/2027	$962,936.65	$7,396.88	$0.00	$7,396.88	$4,187.09	$3,209.79	$958,749.56	$32,718.35
11	11/27/2027	$958,749.56	$7,396.88	$0.00	$7,396.88	$4,201.05	$3,195.83	$954,548.51	$35,914.18
12	12/27/2027	$954,548.51	$7,396.88	$0.00	$7,396.88	$4,215.05	$3,181.83	$950,333.46	$39,096.01
13	1/27/2028	$950,333.46	$7,396.88	$0.00	$7,396.88	$4,229.10	$3,167.78	$946,104.36	$42,263.79
14	2/27/2028	$946,104.36	$7,396.88	$0.00	$7,396.88	$4,243.20	$3,153.68	$941,861.16	$45,417.47
15	3/27/2028	$941,861.16	$7,396.88	$0.00	$7,396.88	$4,257.34	$3,139.54	$937,603.82	$48,557.01
16	4/27/2028	$937,603.82	$7,396.88	$0.00	$7,396.88	$4,271.53	$3,125.35	$933,332.29	$51,682.35
17	5/27/2028	$933,332.29	$7,396.88	$0.00	$7,396.88	$4,285.77	$3,111.11	$929,046.51	$54,793.46
18	6/27/2028	$929,046.51	$7,396.88	$0.00	$7,396.88	$4,300.06	$3,096.82	$924,746.46	$57,890.28
19	7/27/2028	$924,746.46	$7,396.88	$0.00	$7,396.88	$4,314.39	$3,082.49	$920,432.07	$60,972.77
20	8/27/2028	$920,432.07	$7,396.88	$0.00	$7,396.88	$4,328.77	$3,068.11	$916,103.29	$64,040.88
21	9/27/2028	$916,103.29	$7,396.88	$0.00	$7,396.88	$4,343.20	$3,053.68	$911,760.09	$67,094.56
22	10/27/2028	$911,760.09	$7,396.88	$0.00	$7,396.88	$4,357.68	$3,039.20	$907,402.41	$70,133.76
23	11/27/2028	$907,402.41	$7,396.88	$0.00	$7,396.88	$4,372.20	$3,024.67	$903,030.21	$73,158.43

Payment #	Payment date	Beginning balance	Scheduled payment	Extra payment	Total payment	Principal	Interest	Ending balance	Cumulative interest
24	12/27/2028	$903,030.21	$7,396.88	$0.00	$7,396.88	$4,386.78	$3,010.10	$898,643.43	$76,168.53
25	1/27/2029	$898,643.43	$7,396.88	$0.00	$7,396.88	$4,401.40	$2,995.48	$894,242.03	$79,164.01
26	2/27/2029	$894,242.03	$7,396.88	$0.00	$7,396.88	$4,416.07	$2,980.81	$889,825.96	$82,144.82
27	3/27/2029	$889,825.96	$7,396.88	$0.00	$7,396.88	$4,430.79	$2,966.09	$885,395.16	$85,110.90
28	4/27/2029	$885,395.16	$7,396.88	$0.00	$7,396.88	$4,445.56	$2,951.32	$880,949.60	$88,062.22
29	5/27/2029	$880,949.60	$7,396.88	$0.00	$7,396.88	$4,460.38	$2,936.50	$876,489.22	$90,998.72
30	6/27/2029	$876,489.22	$7,396.88	$0.00	$7,396.88	$4,475.25	$2,921.63	$872,013.97	$93,920.35
31	7/27/2029	$872,013.97	$7,396.88	$0.00	$7,396.88	$4,490.17	$2,906.71	$867,523.81	$96,827.06
32	8/27/2029	$867,523.81	$7,396.88	$0.00	$7,396.88	$4,505.13	$2,891.75	$863,018.67	$99,718.81
33	9/27/2029	$863,018.67	$7,396.88	$0.00	$7,396.88	$4,520.15	$2,876.73	$858,498.52	$102,595.54
34	10/27/2029	$858,498.52	$7,396.88	$0.00	$7,396.88	$4,535.22	$2,861.66	$853,963.31	$105,457.20
35	11/27/2029	$853,963.31	$7,396.88	$0.00	$7,396.88	$4,550.33	$2,846.54	$849,412.97	$108,303.74
36	12/27/2029	$849,412.97	$7,396.88	$0.00	$7,396.88	$4,565.50	$2,831.38	$844,847.47	$111,135.12
37	1/27/2030	$844,847.47	$7,396.88	$0.00	$7,396.88	$4,580.72	$2,816.16	$840,266.75	$113,951.28
38	2/27/2030	$840,266.75	$7,396.88	$0.00	$7,396.88	$4,595.99	$2,800.89	$835,670.76	$116,752.17
39	3/27/2030	$835,670.76	$7,396.88	$0.00	$7,396.88	$4,611.31	$2,785.57	$831,059.45	$119,537.74
40	4/27/2030	$831,059.45	$7,396.88	$0.00	$7,396.88	$4,626.68	$2,770.20	$826,432.77	$122,307.94
41	5/27/2030	$826,432.77	$7,396.88	$0.00	$7,396.88	$4,642.10	$2,754.78	$821,790.66	$125,062.71
42	6/27/2030	$821,790.66	$7,396.88	$0.00	$7,396.88	$4,657.58	$2,739.30	$817,133.09	$127,802.01
43	7/27/2030	$817,133.09	$7,396.88	$0.00	$7,396.88	$4,673.10	$2,723.78	$812,459.98	$130,525.79
44	8/27/2030	$812,459.98	$7,396.88	$0.00	$7,396.88	$4,688.68	$2,708.20	$807,771.30	$133,233.99
45	9/27/2030	$807,771.30	$7,396.88	$0.00	$7,396.88	$4,704.31	$2,692.57	$803,067.00	$135,926.56
46	10/27/2030	$803,067.00	$7,396.88	$0.00	$7,396.88	$4,719.99	$2,676.89	$798,347.01	$138,603.45
47	11/27/2030	$798,347.01	$7,396.88	$0.00	$7,396.88	$4,735.72	$2,661.16	$793,611.28	$141,264.61
48	12/27/2030	$793,611.28	$7,396.88	$0.00	$7,396.88	$4,751.51	$2,645.37	$788,859.78	$143,909.98
49	1/27/2031	$788,859.78	$7,396.88	$0.00	$7,396.88	$4,767.35	$2,629.53	$784,092.43	$146,539.51
50	2/27/2031	$784,092.43	$7,396.88	$0.00	$7,396.88	$4,783.24	$2,613.64	$779,309.19	$149,153.15
51	3/27/2031	$779,309.19	$7,396.88	$0.00	$7,396.88	$4,799.18	$2,597.70	$774,510.01	$151,750.85
52	4/27/2031	$774,510.01	$7,396.88	$0.00	$7,396.88	$4,815.18	$2,581.70	$769,694.83	$154,332.55
53	5/27/2031	$769,694.83	$7,396.88	$0.00	$7,396.88	$4,831.23	$2,565.65	$764,863.60	$156,898.20
54	6/27/2031	$764,863.60	$7,396.88	$0.00	$7,396.88	$4,847.33	$2,549.55	$760,016.27	$159,447.75
55	7/27/2031	$760,016.27	$7,396.88	$0.00	$7,396.88	$4,863.49	$2,533.39	$755,152.77	$161,981.13
56	8/27/2031	$755,152.77	$7,396.88	$0.00	$7,396.88	$4,879.70	$2,517.18	$750,273.07	$164,498.31
57	9/27/2031	$750,273.07	$7,396.88	$0.00	$7,396.88	$4,895.97	$2,500.91	$745,377.10	$166,999.22
58	10/27/2031	$745,377.10	$7,396.88	$0.00	$7,396.88	$4,912.29	$2,484.59	$740,464.81	$169,483.81
59	11/27/2031	$740,464.81	$7,396.88	$0.00	$7,396.88	$4,928.66	$2,468.22	$735,536.15	$171,952.03
60	12/27/2031	$735,536.15	$7,396.88	$0.00	$7,396.88	$4,945.09	$2,451.79	$730,591.06	$174,403.81

Payment #	Payment date	Beginning balance	Scheduled payment	Extra payment	Total payment	Principal	Interest	Ending balance	Cumulative interest
61	1/27/2032	$730,591.06	$7,396.88	$0.00	$7,396.88	$4,961.58	$2,435.30	$725,629.48	$176,839.12
62	2/27/2032	$725,629.48	$7,396.88	$0.00	$7,396.88	$4,978.11	$2,418.76	$720,651.37	$179,257.88
63	3/27/2032	$720,651.37	$7,396.88	$0.00	$7,396.88	$4,994.71	$2,402.17	$715,656.66	$181,660.05
64	4/27/2032	$715,656.66	$7,396.88	$0.00	$7,396.88	$5,011.36	$2,385.52	$710,645.30	$184,045.57
65	5/27/2032	$710,645.30	$7,396.88	$0.00	$7,396.88	$5,028.06	$2,368.82	$705,617.24	$186,414.39
66	6/27/2032	$705,617.24	$7,396.88	$0.00	$7,396.88	$5,044.82	$2,352.06	$700,572.42	$188,766.45
67	7/27/2032	$700,572.42	$7,396.88	$0.00	$7,396.88	$5,061.64	$2,335.24	$695,510.78	$191,101.69
68	8/27/2032	$695,510.78	$7,396.88	$0.00	$7,396.88	$5,078.51	$2,318.37	$690,432.27	$193,420.06
69	9/27/2032	$690,432.27	$7,396.88	$0.00	$7,396.88	$5,095.44	$2,301.44	$685,336.83	$195,721.50
70	10/27/2032	$685,336.83	$7,396.88	$0.00	$7,396.88	$5,112.42	$2,284.46	$680,224.41	$198,005.96
71	11/27/2032	$680,224.41	$7,396.88	$0.00	$7,396.88	$5,129.46	$2,267.41	$675,094.95	$200,273.37
72	12/27/2032	$675,094.95	$7,396.88	$0.00	$7,396.88	$5,146.56	$2,250.32	$669,948.38	$202,523.69
73	1/27/2033	$669,948.38	$7,396.88	$0.00	$7,396.88	$5,163.72	$2,233.16	$664,784.66	$204,756.85
74	2/27/2033	$664,784.66	$7,396.88	$0.00	$7,396.88	$5,180.93	$2,215.95	$659,603.73	$206,972.80
75	3/27/2033	$659,603.73	$7,396.88	$0.00	$7,396.88	$5,198.20	$2,198.68	$654,405.53	$209,171.48
76	4/27/2033	$654,405.53	$7,396.88	$0.00	$7,396.88	$5,215.53	$2,181.35	$649,190.01	$211,352.83
77	5/27/2033	$649,190.01	$7,396.88	$0.00	$7,396.88	$5,232.91	$2,163.97	$643,957.09	$213,516.80
78	6/27/2033	$643,957.09	$7,396.88	$0.00	$7,396.88	$5,250.36	$2,146.52	$638,706.74	$215,663.32
79	7/27/2033	$638,706.74	$7,396.88	$0.00	$7,396.88	$5,267.86	$2,129.02	$633,438.88	$217,792.34
80	8/27/2033	$633,438.88	$7,396.88	$0.00	$7,396.88	$5,285.42	$2,111.46	$628,153.47	$219,903.81
81	9/27/2033	$628,153.47	$7,396.88	$0.00	$7,396.88	$5,303.03	$2,093.84	$622,850.43	$221,997.65
82	10/27/2033	$622,850.43	$7,396.88	$0.00	$7,396.88	$5,320.71	$2,076.17	$617,529.72	$224,073.82
83	11/27/2033	$617,529.72	$7,396.88	$0.00	$7,396.88	$5,338.45	$2,058.43	$612,191.27	$226,132.25
84	12/27/2033	$612,191.27	$7,396.88	$0.00	$7,396.88	$5,356.24	$2,040.64	$606,835.03	$228,172.89
85	1/27/2034	$606,835.03	$7,396.88	$0.00	$7,396.88	$5,374.10	$2,022.78	$601,460.94	$230,195.67
86	2/27/2034	$601,460.94	$7,396.88	$0.00	$7,396.88	$5,392.01	$2,004.87	$596,068.93	$232,200.54
87	3/27/2034	$596,068.93	$7,396.88	$0.00	$7,396.88	$5,409.98	$1,986.90	$590,658.94	$234,187.44

5. Windomnet – Question and Answer

c) Upgrades needed (timing, costs, funding)

- Telecom Dept. Plan G.F. v5.1

Telecom Dept. Plan - G.F.

Strategic Modernization & Network Upgrade Business Plan

Updated August 26, 2026 (from Feb 23, 2026) v5.1

1. Executive Summary

This strategic modernization initiative positions Windomnet to transition from legacy cable and voice systems to a scalable, fiber-based, streaming-focused broadband provider. The plan modernizes infrastructure, reduces operating expenses, increases service capabilities (including 10Gbps fiber), and enhances competitive positioning against regional competitors.

The initiative focuses on five primary objectives:

1. Complete migration from legacy cable & telephony systems (Completed April 17, 2026)
2. Upgrade core infrastructure for 10Gbps - 100Gbps capabilities
3. Modernize customer-premise equipment and cloud management platforms
4. Reduce recurring licensing, fees, and circuit costs (Telephone-moving forward with GigTel migration)
5. Enable new revenue opportunities in high-capacity enterprise and wholesale bandwidth

Most groundwork is already completed or in progress, reducing execution risk and accelerating Return On Investment (ROI). <u>All dollar amounts/numbers are estimated to the best of our ability.</u>

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2. Strategic Objectives

2.1 Transition from Legacy Cable to Streaming

- Cable TV Headend shutdown was completed at the end of 2025. Annual expense reduction $367,010. The Headend 2025 electrical annual expense alone was $15,560.
- Full transition to internet streaming-based video delivery. Current subscriber counts for streaming video service/pkgs/add-ons estimated annual expense is $325,837.
- Reduces infrastructure complexity and ongoing maintenance costs.
- Aligns with consumer behavior trends toward internet video streaming platforms.

2.2 Competitive Rate Realignment

- New Business Data/Internet Service pricing aligned w/regional competitors effective March 1st, 2026.
- Residential Data/Internet pricing review underway.
- Evaluate a Residential Data/Internet lower tier and pricing for non-streaming customers.
- Goal: Improve retention and capture price-sensitive market segment.

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3. Network & Infrastructure Modernization

3.1 Legacy Fiber Drive System Migration to E7 System

- 100% complete. Full completion April 17, 2026. Consolidates systems and simplifies operations. Reduces maintenance burden of dual-platform environments.

3.2 Telephone/Voice Platform Modernization

Current State: Legacy MetaSwitch Class 4/5 Telephone Switch with third-party circuit dependencies.

Planned Action:

- Migrate voice services to hosted GigTel VoIP platform. Annual expense $48,708
- Upgrade business PBX customers to SIP-based IP phones or SIP Based Trunks.
- Decommission Metaswitch Class 4/5 Telephone Switch annual expense $74,711.
- Currently testing phone lines and business telephone services on GigTel platform prior to moving phone lines onto GigTel platform.

Benefits:

- Enables advanced hosted Business Phone System PBX features.
- Competitive parity with providers like Federated Broadband and Southwest Broadband.
- Opportunity to reclaim lost business phone customers and new Business Phone System offerings as new revenue opportunity.
- Eliminate or reduce the following:
  TDM circuits with: Sinch and CenturyLink
  Call completion services/fees
  Long distance fees
  Switch Fees and Service Fees
  NG911 SIP Circuits Cost
- Annual reduction of expenses Metaswitch migration to GigTel VoIP $26,003.00.

Financial Impact: Monthly circuit expense reductions. Annual Licensing / support; monthly circuits and service fees reductions. Improved margins on business telephone/voice products.

3.3 Core Upgrade

Replace current Core System Equipment with higher capacity elements. Estimated investment $100-125K

Capabilities: 100Gbps data/internet circuit support. Carrier-grade scalability. Improved redundancy and network routing efficiency.

Strategic Opportunity: Sell dedicated and wholesale bandwidth to enterprise customers. Potential partnerships with regional providers for cost sharing of diverse fiber optic routes to MPLS and Omaha data centers.

3.4 Calix E7-2 XGS-PON Core Deployment

Calix – Essential Support (EXA) annual $10,95.00 will be required support change to Essential Support for Intelligent Access (AXOS & XGS-PON) annual $11,416.38.
Calix – AXOS Framework per subscriber Perpetual License (one-time fee) $7,880.00.

Equipment* needed to enter AXOS & XGS-PON services area is shown in the examples of **scalable** options with a various numbers of fiber Optical Network Terminals (ONT) supported:

Number of ONTs		Estimated Equipment Cost
1		$42.76
100		$427.60
500		$2,138.00
1024	max	$43,787.00
1536	max	$65,994.00
2048	max	$87,574.00

*Spare equipment will also be needed

Result: Ability to deliver symmetrical 10Gbps fiber services to customers.
Positions company as premium fiber internet provider in the region.
Scalable - Future cards / equipment can be budgeted as subscriber growth increases.

This creates: High-end residential tier
Enterprise fiber offering
Competitive differentiation from other local internet providers.

3.5 Customer Premise Equipment Modernization

Residential Premise Router Upgrade Initiative

- Deploy Calix GigaSpire 7u6 routers 2.5Gbps — $169.00 Each
- Deploy Calix GigaSpire 7u6m Mesh 2.5Gbps where needed — $144.30 Each
- WiFi 6 / WiFi 7 capability.
- Fully compatible with current Calix GPON and XGS-PON ONT's for a **scalable rollout**.

Benefits: Reduced service calls.
Increased customer satisfaction.
Improved WiFi wireless performance.
Enhanced upsell opportunities (managed WiFi, parental controls, etc.).

3.6 Calix Cloud & Network Management Upgrade

- Calix - Revenue EDGE Program license (needed for GigaSpire WiFi routers, etc.)
- $500 one-time fee, $1.50 per sub per month.
  - Revenue EDGE Program includes the following:

Service Cloud Support	Calix Service Cloud - Experience Management Edition
Calix Cloud Foundation	Revenue EDGE Systems Support
Service Cloud Standard Guidance	Revenue EDGE Program Implementation includes Cloud
Base Implementation Engagement	

- Migrate from Innovative Systems eLation ACS to Calix Cloud
- Enables full management of GigaSpire platform. Adds advanced analytics and service tools.
- Continue support for legacy routers during transition.
- Eventually decommission Innovative Systems eLation ACS platform.

Financial Impact: Elimination of Innovative Systems ACS licensing costs.
Consolidation of vendor platforms.

3.7 Core - Server Virtualization Platform Migration

Current: VMware
Planned: Microsoft Hyper-V

Benefit:

- VMware software license 3 year term cost is $23,000
- Microsoft Hyper-V license is included in Windows Server Data Center License – no additional cost.
- Significant licensing savings.
- Comparable performance and virtualization capability.
- Reduced recurring software expenses.

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4. Financial Impact Overview

Cost Reductions: Eliminate MetaSwitch Class 4/5 Telco Switch platform
Eliminate Sinch and CenturyLink circuits
Eliminate eLation call completion services
Decommission eLation ACS
Reduce VMware licensing costs
Retire legacy cable headend maintenance costs

Revenue Growth Opportunities: 10Gbps enterprise fiber optic services
Wholesale 10Gbps bandwidth sales
Reclaim lost business phone system and PBX customers
Improved retention with competitive residential tiers
Upsell managed WiFi services

Utilize remaining tech bond funds for equipment and licenses purchases.

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5. Implementation Timeline

Phase	Initiative	Current Status	Completion
Phase 1	Cable Shutdown	Complete	Dec 2026
Phase 2	FiberDrive to E7 Migration	Complete	Apr 2026
Phase 3	Voice Platform Migration	Test/Plan/Soft Rollout	Q4 2026
Phase 4	Residential WiFi 7 Router Rollout	Paused until council decides dept's future.	Q4 2027
Phase 5	Core Router Upgrade	Paused until council decides dept's future.	Q3 2027
Phase 6	XGS-PON Deployment	Paused until council decides dept's future.	Q2–Q3 2027
Phase 7	Hyper-V Migration	Planning	Q4 2026

6. Competitive Positioning

This plan positions Windomnet as:

- A fiber-first provider
- A streaming-first video company
- A 1Gbps, 2.5Gbps, 10Gbps, 25Gbps, 40Gbps - capable regional ISP
- A competitive hosted business phone PBX provider
- A lower-cost operator with improved margins

It closes service gaps that competitors have used to gain customers and creates new enterprise-grade revenue channels.

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7. Risk Assessment & Mitigation

Risk: Customer disruption during migration
Mitigation: Phased transitions and parallel systems until cutover.

Risk: Capital expenditure pressure
Mitigation: Phased hardware rollout aligned with subscriber growth.

Risk: Business voice churn during migration
Mitigation: Structured upgrade incentives for SIP IP phone adoption.

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8. Conclusion

This modernization initiative is not simply an upgrade—it is a strategic transformation. It reduces operating costs, simplifies infrastructure, enables 10Gbps service offerings, and positions Windomnet for long-term growth in an increasingly fiber-driven market.

With much of the foundational work already completed, the remaining phases represent high-impact, financially responsible investments that strengthen both competitive positioning and long-term profitability.

Jeff Dahna
General Manager

5. Windomnet – Question and Answer

f) Consultant fees (why, how long)

Consultant List

Notable Cyber and Ransomware Incidents in Minnesota

Excerpt from: Telecom GM Telecom Commission Meeting Memo Feb 23, 2026 6:00 pm with server list upgrades/updates.

Excerpt from: Telecommunications Commission Meeting Minutes - February 23rd, 2026
Manager's Report:

Consultant - Mankato Networks – Dan Gieser - A full-service IP consulting firm providing the engineering knowledge and expertise to design, build and maintain your network for business. Mankato Networks works with service providers across the United States including Local Exchange, Fixed Wireless, Mobile Wireless and Regional Transport providers. Mankato Networks strategically partners with the top networking and security solution providers for customer's hardware solutions. IP Network and Security Solutions to determine the best solution for your company. Used for help with simple routing and switching to MPLS (Multi-Protocol Label Switching) and BGP (Border Gateway Protocol), network hardware purchases, colocation space in Cologix Data Center in Minneapolis.
Perpetual

Consultant - Finley Engineering Company, Inc. – U.S.-based, nationwide engineering and consulting firm. Recognized for their expertise in broadband expansion, energy systems engineering, securing funding for rural infrastructure projects, and much more. Finley is a full-service engineering consultancy and can provide a unique perspective, utilizing experts from across the industry who have served on many levels. Used for:

Broadband Funding Applications	Feasibility Studies	Community Speed Testing
Broadband Strategy Development	Broadband Mapping	Risk Mitigation
Public-Private Partnerships Guidance	FCC Broadband Data Collection filing	

Perpetual

Consultant - Olsen Thielen CPAs & Advisors – Used for Telecommunications Regulatory Consulting, Telecommunications Management Advisory Services, Tariffs.
Perpetual

Consultant - Cinnamon Mueller - A boutique law firm serving independent communications and technology companies in a broad range of transactional, operational and regulatory matters — expeditiously and cost-effectively.
Used in the TV areas:

Broadcast signal carriage – retransmission consent/must carry	Programming negotiations and disputes
App-based broadband/ABR and other advanced media rights	Compulsory copyright analysis & filings
Cable system acquisitions, sales, due diligence and financing	FCC, state &local regulatory compliance
Operational contracts, negotiations & disputes	Video transport and signal delivery
State/local cable franchises, renewals & disputes	Pole attachment agreements & disputes

Music performance licensing and other programming copyright issues
State and Federal legislative and regulatory proceedings
As needed.

Consultant – Deployment Concepts - The consultant was engaged to help facilitate critical infrastructure, desktop, and server upgrades that had not been addressed for several years on both the City of Windom and Windomnet sides. These updates are essential to maintaining and passing the auditor's PCI (Payment Card Industry, which creates the security rules used to protect credit card data) compliance scans, as well as ensuring our infrastructure remains secure against cyber-attacks.

Municipalities are currently targets for cyber-attacks and crypto locking ransomware/extorsion tactics. Operating with outdated infrastructure that lacks the latest security patches and updates significantly increases vulnerability and creates potential entry points for attackers. A successful breach could cost the City of Windom far more than the $90,000 investment made in this consultant.
As needed

Small municipalities across Minnesota face a growing wave of sophisticated cyberattacks targeting local infrastructure, though recent high-profile incidents involve newer ransomware variants like **Interlock** and coordinated infrastructure breaches rather than the legacy **CryptoLocker** strain.

Notable Cyber and Ransomware Incidents in Minnesota

Coordinated Water System Infrastructure Attacks (July 2026): As of late July 2026, **more than 30 community water systems** across Minnesota were struck by a massive, coordinated cyber assault. While not traditional ransomware, the attack targeted programmable logic controllers (PLCs) managing physical operations of water towers, pumps and water plants. Small communities such as **Braham** and **Maple Plain**, alongside larger areas like Plymouth and South St. Paul, suffered disruptions to their local utility facilities. The attack is suspected by federal authorities to stem from Iran-backed threat groups.

St. Paul Ransomware Crisis (July 2025): Minnesota's capital underwent a devastating ransomware siege deployed by the **Interlock ransomware gang**. The attackers encrypted systems and exfiltrated 43 gigabytes of local data after the city refused a ransom demand. The severity forced a local state of emergency, prompting Governor Tim Walz to deploy the Minnesota National Guard's Cyber Protection Team to assist with remediation.

North St. Paul & Greater Minnesota Counties (2025): In tandem with the capital breach, smaller municipalities like **North St. Paul**, alongside rural jurisdictions such as **Winona County** and **Mower County**, reported parallel ransomware and digital security incidents that paralyzed internal networks and public-facing web portals.

TELECOM GENERAL MANAGER'S TELECOM COMMISSION MEETING MEMO February 23rd , 2026 6:00 PM

Manager's Report

- **Deployment Concepts** – Jonathan Engstrom

The consultant was engaged to help facilitate critical infrastructure, desktop, and server upgrades that had not been addressed for several years on both the City of Windom and Windomnet sides. These updates are essential to maintaining and passing our PCI compliance scans, as well as ensuring our infrastructure remains secure against cyber-attacks.

Municipalities are currently the number one target for cyber-attacks. Operating with outdated infrastructure that lacks the latest security patches and updates significantly increases vulnerability and creates potential entry points for attackers. A successful breach could cost the City of Windom far more than the $90,000 investment made in this consultant. *See packet Manager's Report for server list upgrades/updates.*

Server	OS	Replace/Update	Physical/ Virtual	Windomnet/ City of Windom
calix-smx-1	CentOS 7	Replace	Virtual	Windomnet
centos-test	CentOS 7	Replace	Virtual	Windomnet
FTP01.ad.cityofwindom.com	CentOS 7	Replace	Virtual	Shared
MonitorMRTG	Red Hat Fedora	Replace	Virtual	Windomnet
pfsence	FreeBSD	Replace	Virtual	City of Windom
VML1UNIFI01	Ubuntu Linux	Update	Virtual	City of Windom
vmw1exchange01.ad.cityofwindom.com	Server 2016	Update	Virtual	City of Windom
VMW1File01.ad.cityofwindom.com	Server 2016	Update	Virtual	Shared
VMW1Shoretel01	Server 2012 R2	Replace	Virtual	Shared
Public DHCP3	Server 2016	Update	Virtual	Windomnet
VML1OPENVPN01	CentOS 7	Replace	Virtual	Shared
VML1VSG01	Other 2.6.x Linux	Replace	Virtual	Shared
VMW1WIN10UTILITY01	Windows 10	Update	Virtual	City of Windom
MVRS1.ad.cityofwindom.com	Windows 10	Update	Virtual	City of Windom
Finance-PC.ad.cityofwindom.com	Windows 10	Update	Virtual	City of Windom
VMW1ELATION01.ad.cityofwindom.com	Windows 10	Update	Virtual	Shared
vm01esxi.ad.cityofwindom.com	Vmware ESXI 8	Reimage w/ Hyper-V	Physical	Shared
vm02esxi.ad.cityofwindom.com	Vmware ESXI 8	Reimage w/ Hyper-V	Physical	Shared
NOC1VEEM01.ad.cityofwindom.com	Server 2016	Update	Physical	Shared
Finance-PC.ad.cityofwindom.com	Windows 10	Update	Virtual	City of Windom
VMW1WIN10UTIL.ad.cityofwindom.com	Windows 10	Update	Virtual	City of Windom

Telecommunications Commission Meeting Minutes - City of Windom Council Chambers or City Hall February 23rd, 2026

Manager's Report: Dahna reports: Jonathan Engstrom, a consultant that Windomnet has used before, helped update critical infrastructure to improve security and prevent cyber-attacks.

5. Windomnet – Question and Answer

g) City Billing

Utility Commission Memo March 27, 2026

Telecom Commission Minutes April 27, 2026

Billing system information from Finance Director/Controller:

Tyler Technologies email - billing – what we can and cannot do for telecom.

MEMORANDUM

CITY OF WINDOM
444 9th Street
Windom, MN 56101
Phone: 507-831-6129
Fax: 507-831-6127
www.windom-mn.com

TO: City Council
FROM: Utility Commission
DATE: March 27, 2026
RE: Utility Billing System Recommendation

Late in 2025 with the possible sale of Windomnet, City staff begin looking at options for utility billing as the platform the City currently uses is a significant expense due to its ability to bill electric, water, wastewater and telecom (phone, television and data) all within the same system. The outcome of this effort identified a utility billing module available within the city's financial software. This module has been available to the city (at additional cost) but not utilized as it could not bill all our telecom services and we were contacted with the current utility billing system into 2026.

The utility billing module within the city's financial software, although an added cost, would still be considerably less expensive than the current billing system, and will provide some additional features and enhanced capabilities. **As such, the Utility Commission is recommending that the city staff continue to work on this less costly utility billing option.**

Due to the current billing needs of Telecom, the functionality and tools within the current billing system, moving to a new utility billing system would present some challenges. As Telecom moves to a VOIP based telephone system some of the need for the current utility billing system could be replaced by the new utility billing system as data, telephone and television would all be set monthly reoccurring charges. The functions and tools within the existing system would need to be researched to see if they are available or could be integrated into a new utility billing system.

In the past, staff, Utility Commission, Telecom Commission and City Council none has wanted to have two separate billing systems for the city's utility services which is why we have the current utility billing system. Until an outcome is known about Windomnet's status a state of uncertainty exists regarding how to move forward. The timeframe needed to make a successful utility billing system conversion is 6-8 months. The city has extended the software agreement with our current vendor until the end of 2026, which would allow enough time to get a new system up and in place. However, we need to execute an agreement to get started on the start up process with the new module if that is the direction desired.

Options discussed by the Utility Commission were as follows:

- To pursue a new utility billing system that is both less expensive and provides better functionality for the financial system, electric, water and wastewater utilities. If the city keeps Windomnet, they can continue with the current system at their sole expense or make changes when they are ready. If Windomnet is sold then the matter is mute.
- Keep the existing utility billing system, but re-apportion the costs of the system to reflect the software's lesser value to the electric, water and wastewater utilities versus the value to Telecom.

Staff is requesting that this recommendation be provided to the Telecom Commission so they can review and research their needs and have participation in the discussions with the vendor for the new system to identify its capabilities, tools and possible fit with Windomnet's needs.

TELECOMMUNICATIONS COMMISSION MEETING
City of Windom Council Chambers
April 27th, 2026 6:00 P.M.

I. Call Meeting to Order. The meeting was called to order by Pres. Abraham at 6:00 PM

II. Roll Call:

President:	Dirk Abraham	City Staff:	Steve Nasby
V President:	Josh Peterson	City Staff:	Jeff Dahna
Secretary:	Kegan Hofferbert	Council Liaison:	Jayesun Sherman
Commissioner:	Tim Hiley	Council Liaison:	Dennis Esplan
Commissioner:	Jake Voth	Others Present:	

III. Approval of Minutes from March 30th, 2026 meeting

Motion by Commissioner Voth, to approve minutes from the March 30th, 2026 meeting. Seconded by Commissioner Hiley. Motion approved 5 to 0.

IV. Project Updates: Dahna updated the commissioners on various projects:
- Techs working on migrating customers to the E7 system. Installing fiber splitters and grooming the Customer Serving Areas (CSA) cabinets. Migration is at 100% complete. This was done April 17th, 2026.
- Decommissioning of old equipment is in progress.
- Windomnet employees spent time reviewing OSHA safety regulations.
- With the 2026 Street Improvements on 1st Ave, 2 locations will have to be remarked for the location of the telecom's service lines.

V. Manager's Report: Dahna reports:
- Reviewed the customer counts and the GM stated that going forward, since the old equipment has been decommissioned, the customer count data will no longer contain counts pertaining to the old equipment and services.

VI. New Business:
- **Utility Billing System Changes** - The Utility Commission has been looking into transitioning to a new billing system to reduce costs related to billing. City Council voted to refer this information to the Telecom Commission to discuss further.
- While this new billing system would reduce some costs, it does not have the capabilities the current billing system has that Windomnet utilizes, such as auto-provisioning.
- The price for the new billing system is about a $47,000 conversion fee as well as a monthly fee while the cost of the current billing system was about $147,000 last year.
- The options given to the Telecom department when it comes to the billing system is if the city keeps Windomnet, they can continue with the current billing system

as long as they cover the costs entirely themselves OR the city could continue to use the current billing system but change the percentage of the cost each department pays for the system since the system has less value to the other departments compared to the Telecom department.

- The Telecom Commission will discuss the billing system further once more financial information is gathered.
- **Windomnet Medallion Hunt** - Windomnet was approached to discuss the plan for this year's Medallion Hunt during Riverfest. Due to the situation that Windomnet is in regarding their potential sale, the Commission has decided to decline participating in the 2026 Medallion Hunt.

Motion by Commissioner Peterson, to Decline to Participate in the Riverfest Medallion Hunt this year. Seconded by Commissioner Hofferbert. Motion approved 5 to 0.

- Update on RFP - The city received 3 responses from Federated, Southwest Broadband, and Midco. Any other information regarding the responses is private. However, there will be a public meeting on May 12th, 2026 at 4:30 pm at the Windom Community Center where information can be revealed if either of the parties involved wish to.

VII. Old Business:

- Update on the VOIP phone service. The City Attorney was not sure who would be going over the contract due to the changing of attorneys. Nasby followed up with the City Attorney and the contract should be combed through soon.
- Twins TV. SFN thought that Windomnet wanted the Twins.TV channel since there were previous discussions about it. Windomnet did not want the channel added and had asked SFN to remove it from their streaming package.

VIII. Commissioner's concerns and questions:

- Voth asked how long the potential sale process could go and after some conversation it was decided that the process could go into at least June or July.

IX. Set Next Telecom meeting: May 18th, 2026 at 6:00 pm at the City Council Chambers or City Hall.

X. Adjourn: Meeting adjourned by unanimous consent at 6:51 pm.

____
Dirk Abraham, Telecom Commission President

____
Kegan Hofferbert, Telecom Commission Secretary

Information from Donna Torkelson, Finance Director/Controller:

1. Heard back from eLation (Innovative Systems) on the cost of the billing system...

   The estimated monthly charge for the eLation system for Windomnet as a stand-alone billing program is $8,700 per month, or $104,000 per year.

   If Electric, Water, Wastewater were a stand-alone system, their cost would be $2,670 per month, or $32,040 per year.

2. If Electric and Water went to the Tyler system, it would be approx. 6 months after they signed a contract with them.

3. The Innovative Systems eLation Plus contract date ends on May 31, 2027.

Note: Previous Finance Directors mandated a single billing platform for all city services, if/when the Elect and Water depts move to the Tyler system it will require CSRs to deal with two billing systems.

Tyler Technologies email - billing – what we can and cannot do for telecom.

Hi Jeff,

I have some feedback for you which I hope helps to paint a picture of the system's capabilities.

For telecom-related billing (voice, video, data), we position **Utility Billing** as the financial/billing engine rather than a telecom operations platform.

What we **can** do:

- We can import charges from a 3rd party system and bill them through Utility Billing
    - This is most commonly done via a one-time charge import (e.g., we see this in cable billing)
- Manage the customer account, billing, payments, and collections alongside utilities

However, **we do not** provide telecom-specific operational systems, including:

- Network/fiber management (outside plant records, mapping, equipment tracking)
- FCC/BDC/CABS reporting
- Provisioning systems or API-driven service activation
- Directory listings, 911 management, or telecom regulatory functions

Typical model for clients like Windom:

- A separate telecom system handles service provisioning, network management, regulatory needs, and calculation of telecom charges
- Our Utility Billing handles importing charges for consolidated billing and receipting

I would avoid positioning **Utility Billing** as a telecom management solution, but we can confidently demonstrate how it supports consolidated billing.
Please let me know if you have any questions or how I can best assist.

I hope this helps.

Have a great evening!

Ethan Reynolds
Account Representative
Tyler Technologies, Inc.

5. Windomnet – Question and Answer

i) Price point for services

- Provider Rate Comparisons 20260827(2)

Company	Market	2Gb	1Gb	500	250	100	75	50	40	25	15	12	10	6/2	Install Fee (one time)
Windomnet Res	Windom		$125.00		$100.00	$ 85.00							$ 39.95		$ 40.00
Windomnet Bus	Windom		$200.00	$135.00	$125.00	$100.00									$ 60.00
SMBS Resident	SW MN	$199.95	$ 109.95	$ 94.95	$ 84.95	$64.95 HWiFi $10						$39.95 HWiFi $10			$ 55.00
SMBS Business	SW MN		$199.95	$169.95	$139.95	$ 99.95	$89.95	$69.95							$ 55.00
Fed BB Res Wireless									$90.00	$ 80.00	$ 70.00			$50.00	$ 150.00
Fed BB Bus Wireless										$130.00	$110.00				$ 150.00
Fed BB Fiber Res			$100.00		$ 85.00	$ 70.00									$ 150.00
Fed BB Fiber Bus			$200.00	$165.00	$135.00	$100.00									$ 150.00

Rev 8/27/2026

BUDGET
CITY OF WINDOM
2026 BUDGET YEAR

ENTERPRISE FUNDS

Telecom

	2026		2025	Change
+ Revenue	$ 2,691,728		$ 2,803,970	-4.00%
+ Special Assessments	$ -		$ -	
+ Reserves	$ -		$ -	
- Expenses	$ (2,378,735)		$ (2,371,784)	0.29%
- Capital Outlay	$ -		$ -	
- Debt Service	$ (834,675)		$ (841,284)	-0.79%
- Transfer to General/CIP	$ (2,250)		$ (2,250)	
+ Depreciation	$ 302,050		$ 352,050	-14.20%
Cash Flow	**$ (221,882)**	**	**$ (59,298)**	

Water

	2026	2025	Change
+ Revenue	$ 1,310,650	$ 1,294,550	1.24%
+ Special Assessments	$ 1,028	$ 1,028	0.00%
+ Reserves	$ -	$ -	0.00%
- Expenses	$ (1,139,017)	$ (1,251,011)	-8.95%
- Capital Outlay	$ (30,000)	$ (30,000)	0.00%
- Debt Service	$ (166,208)	$ (223,648)	-25.68%
- Transfer to General/CIP	$ (750)	$ (750)	
+ Depreciation	$ 300,000	$ 440,000	-31.82%
Cash Flow	**$ 275,703**	**$ 230,169**	

Sewer

	2026	2025	Change
+ Revenue	$ 1,886,300	$ 1,719,750	9.68%
+ Cost Sharing Funds	$ -	$ -	0.00%
+ Special Assessments	$ 440	$ 440	0.00%
+ Reserves	$ -	$ -	
- Expenses	$ (1,954,776)	$ (1,959,028)	-0.22%
- Capital Outlay	$ (40,000)	$ (40,000)	0.00%
- Debt Service	$ (589,578)	$ (645,515)	-8.67%
- Transfer to General/CIP	$ (750)	$ (750)	
+ Depreciation/Amortization	$ 982,220	$ 997,220	-1.50%
Cash Flow	**$ 283,856**	**$ 72,117**	

Electric

	2026	2025	Change
+ Revenue	$ 6,602,890	$ 6,009,384	9.88%
+ Special Assessments	$ -	$ -	
+ Reserves	$ -	$ 1,064,517	
- Expenses	$ (5,695,236)	$ (6,273,503)	-9.22%
- Capital Outlay	$ (508,000)	$ (1,740,000)	-70.80%
- Transfer to Debt Service	$ (508,863)	$ (362,415)	
- Transfer to General/CIP	$ (200,750)	$ (200,750)	0.00%
+ Depreciation	$ 900,000	$ 900,000	0.00%
Cash Flow	**$ 590,041**	**$ -**	

Liquor

	2026	2025	Change
+ Revenue	$ 2,474,000	$ 2,512,250	-1.52%
+ Special Assessments	$ -	$ -	
+ Reserves	$ -	$ -	
- Expenses	$ (2,261,493)	$ (2,342,886)	-3.47%
- Capital Outlay	$ (7,000)	$ (7,000)	0.00%
- Transfer to Debt Service	$ (44,425)	$ (44,925)	
- Transfer to General	$ (100,000)	$ (100,000)	0.00%
+ Depreciation	$ 30,000	$ 40,000	-25.00%
Cash Flow	**$ 91,082**	**$ 57,439**	

** Budget based on cable TV, phone, & data prior to conversion to streaming video
Estimates based on streaming video show a break-even budget

Department	Project #	Priority	2026	2027	2028	2029	2030	Total
Red Leaf Court Storm Sewer	*STR 036*	1	100,000					**100,000**
Sno-Go Snow Blower Replacement	*STR 013*	1	220,000					**220,000**
Snow Plow for Unit 45	*STR 037*	2		150,000				**150,000**
Tractor	*STR 034*	2	60,000					**60,000**
	Streets Total		**4,605,000**	**425,000**	**4,025,000**	**72,500**	**25,000**	**9,152,500**
Telecom								
Office Space Upgrade	*TEL 014*	2					5,000	**5,000**
Transport Project - CO Fiber Trunk North	*TEL 030*	3		42,000				**42,000**
Transport Project - CO Fiber Trunk South	*TEL 029*	2		75,000				**75,000**
	Telecom Total		**0**	**117,000**	**0**	**0**	**5,000**	**122,000**
Wastewater								
General Equipment	*SEWER 006*	3	20,000	20,000	20,000	20,000	20,000	**100,000**
General Plant Improvement\ Maintence	*SEWER 001*	2	5,000	5,000	5,000	5,000	5,000	**25,000**
Interceptor\Collection System Improvements	*SEWER 007*	1	10,000	10,000	10,000	10,000	10,000	**50,000**
Lift Station Improvements	*SEWER 010*	1	5,000	5,000	5,000	5,000	5,000	**25,000**
	Wastewater Total		**40,000**	**40,000**	**40,000**	**40,000**	**40,000**	**200,000**
Water								
Filter Plant Improvements	*WATER 004*	1	10,000	10,000	10,000	10,000	10,000	**50,000**
Hydrants	*WATER 008*	2	5,000	5,000	5,000	5,000	5,000	**25,000**
Pumping Equipment	*WATER 002*	1	5,000	5,000	5,000	5,000	5,000	**25,000**
Water Main Improvements	*WATER 005*	1	5,000	5,000	5,000	5,000	5,000	**25,000**
Wells and Well Site	*WATER 001*	1	5,000	5,000	5,000	5,000	5,000	**25,000**
	Water Total		**30,000**	**30,000**	**30,000**	**30,000**	**30,000**	**150,000**
	GRAND TOTAL		6,884,500	10,832,200	7,963,900	1,473,400	972,000	28,126,000

Account Number	Account Name	2026 2026
Fund: 614 - TELECOM		
Revenue		
614-36210	Interest Earnings	25,000.00
614-36211	Interest Earnings - Leases	2,000.00
614-38000	Lease Revenue - Amortization	45,000.00
614-38001	Revenue Contra	-50,392.00
614-38200	Cable Rental Income	16,000.00
614-38210	Cable Basic	40,000.00
614-38211	Cable Expanded Basic	500,000.00
614-38216	Cable HBO	4,000.00
614-38217	Cable Showtime/TMC/Flex	2,000.00
614-38218	Cable Starz/Encore	1,500.00
614-38220	Cable Digital Basic	65,000.00
614-38221	Cable High Def	9,000.00
614-38250	Cable Connection/Reconnection Fees	6,000.00
614-38260	Cable Penalties	16,000.00
614-38270	Cable Materials Sold	2,000.00
614-38271	Telecom Labor Service Calls	12,000.00
614-38299	Cable Other Income	1,000.00
614-38301	Telephone SW Broadband Subscribers	15,000.00
614-38311	Telephone Optional EAS	5,500.00
614-38312	Telephone Transport Trunk	5,280.00
614-38313	Telephone Private Line	75,000.00
614-38314	Telephone Federal Access Charge	45,000.00
614-38315	Telephone Commerical Private	100,000.00
614-38316	Telephone FUSC Charge	22,000.00
614-38317	Telephone Interstate Long Distance	20,000.00
614-38318	Telephone International	200.00
614-38319	Telephone 800 Numbers	2,000.00
614-38320	Telephone Optional Service	69,000.00
614-38321	Telephone Interstate Switch Access	6,000.00
614-38322	Telephone Intrastate Common Line	200.00
614-38323	Telephone Intrastate Switched Access	2,000.00
614-38324	Telephone State Special Access	1,000.00
614-38325	Telephone Intrastate Long Distance	30,600.00
614-38326	Telephone Direct Inward Dial	24,000.00
614-38399	Telephone Other Income	1,000.00
614-38400	Internet Installation	15,000.00
614-38401	Internet SW Broadband Subscribers	300.00
614-38402	Internet Lease Revenue	120,000.00
614-38410	Internet Business	230,000.00
614-38412	Internet Basic/Starter	650,000.00
614-38413	Internet Cross Connect	15,540.00
614-38414	Internet Super/Deluxe	180,000.00
614-38415	Internet Mega/Premium	240,000.00
614-38416	Internet High Speed Special Needs	20,000.00
614-38417	Internet Dark Fiber	50,000.00
614-38420	Circuit - Non INET	45,000.00
614-38499	Internet Other Income	6,000.00
	Total Revenue:	**2,691,728.00**
Expense		
Activity: 49870 - Telecom		
Classification: 100 - Personal Services		
614-49870-101	Full-Time Employees - Regular	475,272.00
614-49870-102	Full-Time Employees - Overtime	33,075.00
614-49870-103	Part-Time Employees	10,880.00
614-49870-112	Vacation Pay	5,000.00

Account Number	Account Name	2026 2026
614-49870-113	Sick Pay	4,000.00
614-49870-121	PERA Contributions	38,942.00
614-49870-122	FICA Contributions	32,192.00
614-49870-125	Medicare Contributions	7,530.00
614-49870-126	MN Paid Leave	2,285.00
614-49870-131	Employer Paid Insurance - Health	103,240.00
614-49870-132	Employer Paid Dental	214.00
614-49870-133	Employer Paid Insurance - Life	1,205.00
614-49870-134	Employer Paid Vision	168.00
614-49870-135	Veba Contributions	7,965.00
	Total Classification: 100 - Personal Services:	**721,968.00**
Classification: 200 - Supplies		
614-49870-200	Office Supplies	1,600.00
614-49870-211	Cleaning Supplies	1,200.00
614-49870-212	Motor Fuels	3,000.00
614-49870-217	Other Operating Supplies	28,000.00
614-49870-218	Uniforms	1,500.00
614-49870-227	Utility System Maint Supplies	25,000.00
614-49870-241	Small Tools	2,000.00
	Total Classification: 200 - Supplies:	**62,300.00**
Classification: 300 - Charges and Services		
614-49870-301	Auditing & Consulting Services	10,000.00
614-49870-303	Engineering and Surveying Fees	8,000.00
614-49870-304	Legal Fees	10,000.00
614-49870-308	Training & Registrations	2,000.00
614-49870-321	Telephone	7,000.00
614-49870-322	Postage	6,000.00
614-49870-326	Data Processing	55,000.00
614-49870-331	Travel Expense	2,000.00
614-49870-334	Meals/Lodging	1,500.00
614-49870-340	Advertising & Promotions	4,000.00
614-49870-350	Printing & Design	2,000.00
	Total Classification: 300 - Charges and Services:	**107,500.00**
Classification: 360 - Insurance		
614-49870-361	Insurance - General Liability	4,954.00
614-49870-362	Insurance - Property	7,245.00
614-49870-363	Insurance - Automotive	701.00
614-49870-364	Insurance - Worker's Compensation	26,168.00
614-49870-365	Insurance - Misc	1,484.00
	Total Classification: 360 - Insurance:	**40,552.00**
Classification: 380 - Utility Service		
614-49870-381	Electric Utility	40,000.00
614-49870-382	Water Utility	250.00
614-49870-383	Gas Utility	2,100.00
614-49870-384	Refuse Disposal	1,300.00
614-49870-385	Sewer Utility	500.00
	Total Classification: 380 - Utility Service:	**44,150.00**
Classification: 400 - Repairs & Maintenance		
614-49870-401	Repairs & Maint - Buildings	3,000.00
614-49870-402	Repairs & Maint - Structures	5,000.00
614-49870-404	Repairs & Maint - M&E	7,500.00
614-49870-405	Repairs & Maint - Vehicle	2,000.00
614-49870-406	Repairs & Maint - Grounds	1,500.00
614-49870-408	Repairs & Maint - Distribution System	10,000.00
	Total Classification: 400 - Repairs & Maintenance:	**29,000.00**

Account Number	Account Name	2026 2026
Classification: 430 - Miscellaneous		
614-49870-419	Vehicle Lease	6,500.00
614-49870-432	Uncollectible	2,000.00
614-49870-433	Dues & Subscriptions	2,000.00
614-49870-441	Transmission Fees	5,000.00
614-49870-442	Subscriber Fees	770,000.00
614-49870-443	Intergovernmental Fees	23,000.00
614-49870-444	License Fees	28,000.00
614-49870-445	Switch Fees	16,000.00
614-49870-447	Internet Expense	140,000.00
614-49870-448	On-Call Support	15,500.00
614-49870-451	Call Completion	60,000.00
614-49870-460	Miscellaneous Taxes	2,000.00
614-49870-480	Other Miscellaneous	3,500.00
	Total Classification: 430 - Miscellaneous:	**1,073,500.00**
	Total Activity: 49870 - Telecom:	**2,078,970.00**
Activity: 49960 - Interfund Transfers		
Classification: 700 - Other Financing Uses		
614-49960-720	Transfers	2,250.00
	Total Classification: 700 - Other Financing Uses:	**2,250.00**
	Total Activity: 49960 - Interfund Transfers:	**2,250.00**
Activity: 49970 - Depreciation & Amortization		
Classification: 410 - Other Charges		
614-49970-420	Depreciation	300,000.00
614-49970-421	Amortization	2,050.00
	Total Classification: 410 - Other Charges:	**302,050.00**
	Total Activity: 49970 - Depreciation & Amortization:	**302,050.00**
Activity: 49980 - Debt Service		
Classification: 600 - Debt Service		
614-49980-601	Bond Principal	743,000.00
614-49980-611	Bond Interest	91,675.00
	Total Classification: 600 - Debt Service:	**834,675.00**
	Total Activity: 49980 - Debt Service:	**834,675.00**
	Total Expense:	**3,217,945.00**
	Total Fund: 614 - TELECOM:	**-526,217.00**

Windom, MN

Income Statement
Account Summary
For Fiscal: 2026 Period Ending: 07/31/2026

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 614 - TELECOM						
Revenue						
614-36210	Interest Earnings	25,000.00	25,000.00	2,410.64	16,461.33	8,538.67
614-36211	Interest Earnings - Leases	2,000.00	2,000.00	0.00	0.00	2,000.00
614-38000	Lease Revenue - Amortization	45,000.00	45,000.00	0.00	0.00	45,000.00
614-38001	Revenue Contra	-50,392.00	-50,392.00	0.00	0.00	-50,392.00
614-38200	Cable Rental Income	16,000.00	16,000.00	0.00	-14.51	16,014.51
614-38203	Discount Package	0.00	0.00	-3,423.87	-24,745.09	24,745.09
614-38210	Cable Basic	40,000.00	40,000.00	0.00	0.00	40,000.00
614-38211	Cable Expanded Basic	500,000.00	500,000.00	0.00	0.00	500,000.00
614-38212	Cable Streaming Basic	0.00	0.00	22,376.94	160,442.21	-160,442.21
614-38213	Cable Streaming Expanded	0.00	0.00	7,140.33	51,324.20	-51,324.20
614-38214	Cable Streaming Sioux Falls DMA	0.00	0.00	610.00	4,335.28	-4,335.28
614-38215	Cable Streaming Premium Add-Ons	0.00	0.00	145.00	1,099.43	-1,099.43
614-38216	Cable HBO	4,000.00	4,000.00	0.00	0.00	4,000.00
614-38217	Cable Showtime/TMC/Flex	2,000.00	2,000.00	0.00	-15.99	2,015.99
614-38218	Cable Starz/Encore	1,500.00	1,500.00	0.00	0.00	1,500.00
614-38220	Cable Digital Basic	65,000.00	65,000.00	0.00	0.00	65,000.00
614-38221	Cable High Def	9,000.00	9,000.00	0.00	0.00	9,000.00
614-38250	Cable Connection/Reconnection Fees	6,000.00	6,000.00	1,120.00	5,530.00	470.00
614-38260	Cable Penalties	16,000.00	16,000.00	1,264.70	13,398.15	2,601.85
614-38270	Cable Materials Sold	2,000.00	2,000.00	525.00	4,775.00	-2,775.00
614-38271	Telecom Labor Service Calls	12,000.00	12,000.00	250.00	736.67	11,263.33
614-38299	Cable Other Income	1,000.00	1,000.00	8.57	56.81	943.19
614-38301	Telephone SW Broadband Subscribers	15,000.00	15,000.00	0.00	0.00	15,000.00
614-38311	Telephone Optional EAS	5,500.00	5,500.00	306.54	2,213.35	3,286.65
614-38312	Telephone Transport Trunk	5,280.00	5,280.00	0.00	0.00	5,280.00
614-38313	Telephone Private Line	75,000.00	75,000.00	4,128.81	29,844.72	45,155.28
614-38314	Telephone Federal Access Charge	45,000.00	45,000.00	2,845.84	20,546.34	24,453.66
614-38315	Telephone Commerical Private	100,000.00	100,000.00	7,964.69	57,147.16	42,852.84
614-38316	Telephone FUSC Charge	22,000.00	22,000.00	1,171.54	8,415.33	13,584.67
614-38317	Telephone Interstate Long Distance	20,000.00	20,000.00	273.41	1,860.07	18,139.93
614-38318	Telephone International	200.00	200.00	11.17	149.70	50.30
614-38319	Telephone 800 Numbers	2,000.00	2,000.00	0.00	0.00	2,000.00
614-38320	Telephone Optional Service	69,000.00	69,000.00	3,864.95	26,540.23	42,459.77
614-38321	Telephone Interstate Switch Access	6,000.00	6,000.00	82.76	522.80	5,477.20
614-38322	Telephone Intrastate Common Line	200.00	200.00	15.06	34.76	165.24
614-38323	Telephone Intrastate Switched Access	2,000.00	2,000.00	93.97	441.24	1,558.76
614-38324	Telephone State Special Access	1,000.00	1,000.00	0.00	0.00	1,000.00
614-38325	Telephone Intrastate Long Distance	30,600.00	30,600.00	2,239.78	16,541.17	14,058.83
614-38326	Telephone Direct Inward Dial	24,000.00	24,000.00	1,966.95	13,768.65	10,231.35
614-38399	Telephone Other Income	1,000.00	1,000.00	138.15	945.75	54.25
614-38400	Internet Installation	15,000.00	15,000.00	1,312.50	8,932.50	6,067.50
614-38401	Internet SW Broadband Subscribers	300.00	300.00	25.00	175.00	125.00
614-38402	Internet Lease Revenue	120,000.00	120,000.00	9,982.82	70,146.40	49,853.60
614-38410	Internet Business	230,000.00	230,000.00	21,865.26	149,843.60	80,156.40
614-38412	Internet Basic/Starter	650,000.00	650,000.00	528.05	6,559.51	643,440.49
614-38413	Internet Cross Connect	15,540.00	15,540.00	1,130.00	7,910.00	7,630.00
614-38414	Internet Super/Deluxe	180,000.00	180,000.00	199.00	2,840.87	177,159.13
614-38415	Internet Mega/Premium	240,000.00	240,000.00	5,221.78	33,004.23	206,995.77
614-38416	Internet High Speed Special Needs	20,000.00	20,000.00	1,463.97	10,469.47	9,530.53
614-38417	Internet Dark Fiber	50,000.00	50,000.00	4,018.87	28,132.09	21,867.91
614-38419	Internet Spam Virus Protection	0.00	0.00	0.00	35.00	-35.00

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
614-38420	Circuit - Non INET	45,000.00	45,000.00	3,851.96	26,208.40	18,791.60
614-38421	Internet Data Only 10 Mbps Wi Fi not inclu…	0.00	0.00	175.00	803.87	-803.87
614-38422	Internet Data Only 100 Mbps	0.00	0.00	117,089.27	822,798.45	-822,798.45
614-38423	Internet Data Only 250 Mbps	0.00	0.00	4,229.03	28,369.42	-28,369.42
614-38499	Internet Other Income	6,000.00	6,000.00	493.60	3,334.86	2,665.14
	Revenue Total:	**2,691,728.00**	**2,691,728.00**	**229,117.04**	**1,611,918.43**	**1,079,809.57**
Expense						
614-49870-101	Full-Time Employees - Regular	475,272.00	475,272.00	31,907.85	226,722.57	248,549.43
614-49870-102	Full-Time Employees - Overtime	33,075.00	33,075.00	2,898.10	18,889.34	14,185.66
614-49870-103	Part-Time Employees	10,880.00	10,880.00	0.00	0.00	10,880.00
614-49870-112	Vacation Pay	5,000.00	5,000.00	0.00	0.00	5,000.00
614-49870-113	Sick Pay	4,000.00	4,000.00	0.00	0.00	4,000.00
614-49870-121	PERA Contributions	38,942.00	38,942.00	2,589.61	18,236.72	20,705.28
614-49870-122	FICA Contributions	32,192.00	32,192.00	1,921.19	13,545.99	18,646.01
614-49870-125	Medicare Contributions	7,530.00	7,530.00	449.31	3,168.25	4,361.75
614-49870-126	MN Paid Leave	2,285.00	2,285.00	0.00	0.00	2,285.00
614-49870-131	Employer Paid Insurance - Health	103,240.00	103,240.00	6,820.78	48,573.75	54,666.25
614-49870-132	Employer Paid Dental	214.00	214.00	16.46	117.64	96.36
614-49870-133	Employer Paid Insurance - Life	1,205.00	1,205.00	64.00	512.00	693.00
614-49870-134	Employer Paid Vision	168.00	168.00	12.83	91.92	76.08
614-49870-135	Veba Contributions	7,965.00	7,965.00	663.56	4,644.92	3,320.08
614-49870-200	Office Supplies	1,600.00	1,600.00	0.00	493.89	1,106.11
614-49870-211	Cleaning Supplies	1,200.00	1,200.00	-531.20	471.47	728.53
614-49870-212	Motor Fuels	3,000.00	3,000.00	307.27	1,264.09	1,735.91
614-49870-217	Other Operating Supplies	28,000.00	28,000.00	981.67	25,372.54	2,627.46
614-49870-218	Uniforms	1,500.00	1,500.00	0.00	0.00	1,500.00
614-49870-227	Utility System Maint Supplies	25,000.00	25,000.00	1,463.69	5,889.21	19,110.79
614-49870-241	Small Tools	2,000.00	2,000.00	38.99	38.99	1,961.01
614-49870-301	Auditing & Consulting Services	10,000.00	10,000.00	0.00	12,633.50	-2,633.50
614-49870-303	Engineering and Surveying Fees	8,000.00	8,000.00	0.00	0.00	8,000.00
614-49870-304	Legal Fees	10,000.00	10,000.00	1,159.28	13,891.32	-3,891.32
614-49870-308	Training & Registrations	2,000.00	2,000.00	0.00	0.00	2,000.00
614-49870-321	Telephone	7,000.00	7,000.00	434.72	3,187.02	3,812.98
614-49870-322	Postage	6,000.00	6,000.00	618.55	4,823.80	1,176.20
614-49870-326	Data Processing	55,000.00	55,000.00	4,843.14	30,733.83	24,266.17
614-49870-331	Travel Expense	2,000.00	2,000.00	0.00	-499.85	2,499.85
614-49870-334	Meals/Lodging	1,500.00	1,500.00	0.00	0.00	1,500.00
614-49870-340	Advertising & Promotions	4,000.00	4,000.00	158.10	2,673.15	1,326.85
614-49870-350	Printing & Design	2,000.00	2,000.00	254.90	1,749.88	250.12
614-49870-361	Insurance - General Liability	4,954.00	4,954.00	0.00	8,547.76	-3,593.76
614-49870-362	Insurance - Property	7,245.00	7,245.00	0.00	6,656.00	589.00
614-49870-363	Insurance - Automotive	701.00	701.00	0.00	1,333.00	-632.00
614-49870-364	Insurance - Worker's Compensation	26,168.00	26,168.00	0.00	12,338.29	13,829.71
614-49870-365	Insurance - Misc	1,484.00	1,484.00	0.00	1,313.81	170.19
614-49870-381	Electric Utility	40,000.00	40,000.00	2,189.72	15,636.07	24,363.93
614-49870-382	Water Utility	250.00	250.00	21.89	153.35	96.65
614-49870-383	Gas Utility	2,100.00	2,100.00	0.00	759.96	1,340.04
614-49870-384	Refuse Disposal	1,300.00	1,300.00	115.98	811.86	488.14
614-49870-385	Sewer Utility	500.00	500.00	44.47	312.01	187.99
614-49870-401	Repairs & Maint - Buildings	3,000.00	3,000.00	0.00	1,864.69	1,135.31
614-49870-402	Repairs & Maint - Structures	5,000.00	5,000.00	0.00	0.00	5,000.00
614-49870-404	Repairs & Maint - M&E	7,500.00	7,500.00	177.30	3,675.89	3,824.11
614-49870-405	Repairs & Maint - Vehicle	2,000.00	2,000.00	0.00	426.92	1,573.08
614-49870-406	Repairs & Maint - Grounds	1,500.00	1,500.00	649.80	3,204.03	-1,704.03
614-49870-408	Repairs & Maint - Distribution System	10,000.00	10,000.00	0.00	1,400.00	8,600.00
614-49870-419	Vehicle Lease	6,500.00	6,500.00	537.16	3,813.37	2,686.63
614-49870-432	Uncollectible	2,000.00	2,000.00	615.76	5,530.74	-3,530.74
614-49870-433	Dues & Subscriptions	2,000.00	2,000.00	0.00	1,500.00	500.00
614-49870-441	Transmission Fees	5,000.00	5,000.00	1,181.12	4,219.28	780.72

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
614-49870-442	Subscriber Fees	770,000.00	770,000.00	23,951.95	186,870.68	583,129.32
614-49870-443	Intergovernmental Fees	23,000.00	23,000.00	522.18	11,173.68	11,826.32
614-49870-444	License Fees	28,000.00	28,000.00	188.00	5,191.56	22,808.44
614-49870-445	Switch Fees	16,000.00	16,000.00	425.84	2,643.39	13,356.61
614-49870-447	Internet Expense	140,000.00	140,000.00	8,155.67	92,213.97	47,786.03
614-49870-448	On-Call Support	15,500.00	15,500.00	130.50	3,737.95	11,762.05
614-49870-451	Call Completion	60,000.00	60,000.00	313.85	2,597.79	57,402.21
614-49870-460	Miscellaneous Taxes	2,000.00	2,000.00	538.00	2,965.00	-965.00
614-49870-480	Other Miscellaneous	3,500.00	3,500.00	0.00	475.00	3,025.00
614-49960-720	Transfers	2,250.00	2,250.00	0.00	0.00	2,250.00
614-49970-420	Depreciation	300,000.00	300,000.00	8,411.89	72,227.59	227,772.41
614-49970-421	Amortization	2,050.00	2,050.00	0.00	0.00	2,050.00
614-49980-601	Bond Principal	743,000.00	743,000.00	0.00	0.00	743,000.00
614-49980-611	Bond Interest	91,675.00	91,675.00	0.00	51,222.00	40,453.00
	Expense Total:	**3,217,945.00**	**3,217,945.00**	**105,243.88**	**942,041.58**	**2,275,903.42**
	Fund: 614 - TELECOM Surplus (Deficit):	**-526,217.00**	**-526,217.00**	**123,873.16**	**669,876.85**	
	Total Surplus (Deficit):	**-526,217.00**	**-526,217.00**	**123,873.16**	**669,876.85**	

Group Summary

Account Type	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
Fund: 614 - TELECOM					
Revenue	2,691,728.00	2,691,728.00	229,117.04	1,611,918.43	1,079,809.57
Expense	3,217,945.00	3,217,945.00	105,243.88	942,041.58	2,275,903.42
Fund: 614 - TELECOM Surplus (Deficit):	**-526,217.00**	**-526,217.00**	**123,873.16**	**669,876.85**	**-1,196,093.85**
Total Surplus (Deficit):	**-526,217.00**	**-526,217.00**	**123,873.16**	**669,876.85**	

Fund Summary

Fund	Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
614 - TELECOM	-526,217.00	-526,217.00	123,873.16	669,876.85	-1,196,093.85
Total Surplus (Deficit):	**-526,217.00**	**-526,217.00**	**123,873.16**	**669,876.85**	

TELECOM REVENUE

2027 Budget - 2028 to 2031 projections

Account Number	Account Name	2023 Total Activity	2024 Total Activity	2025 Total Activity	2026 YTD Activity Jan - June	2026 Total Budget	2027 Total Budget	2028 Total Budget	2029 Total Budget	2030 Total Budget	2031 Total Budget		2027 Budget Adjustment ONLY
614-33430	Other State Grants and Aids	(37.00)	-	-	-	-							
614-36210	Interest Earnings	(35,345.46)	(36,743.99)	(30,494.23)	(14,050.69)	(25,000.00)	-	-	-	-	-		Earned by bonds not
614-36211	Interest Earnings - Leases	(11,266.00)	(11,646.00)	(7,651.00)	-	(2,000.00)	(2,000.00)	(2,000.00)	(2,000.00)	(2,000.00)	(2,000.00)		operational revenue
614-36230	Contributions and Donations - Private	-	-	-	-	-	-	-	-	-	-		
614-37490	Gain on Sale	-	-	-	-	-	-	-	-	-	-		
614-38000	Lease Revenue - Amortization	(41,580.00)	(43,335.00)	(43,335.00)	-	(45,000.00)	(45,000.00)	(40,000.00)	(40,000.00)	(40,000.00)	(40,000.00)		Jeff number
614-38001	Revenue Contra	48,293.00	50,392.00	50,392.00	-	50,392.00	50,392.00	20,000.00	20,000.00	20,000.00	20,000.00		Jeff number
614-38200	Cable Rental Income	(16,926.38)	(16,044.06)	(12,876.77)	14.51	(16,000.00)	-	-	-	-	-		Jeff number
614-38203	Discount Package	-	-	5,581.36	21,321.22	-	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00		YTD double @95%
614-38210	Cable Basic	(37,718.88)	(36,449.40)	(34,893.16)	-	(40,000.00)	-	-	-	-	-		Jeff number
614-38211	Cable Expanded Basic	(521,173.77)	(486,763.52)	(433,409.23)	-	(500,000.00)	-	-	-	-	-		Jeff number
614-38212	Cable Streaming Basic	-	-	(38,778.13)	(138,065.27)	-	(262,200.00)	(249,090.00)	(236,635.50)	(224,803.73)	(213,563.54)	95%	95% current customers
614-38213	Cable Streaming Expanded	-	-	(13,696.48)	(44,183.87)	-	(83,800.00)	(79,610.00)	(75,629.50)	(71,848.03)	(68,255.62)	95%	95% current customers
614-38214	Cable Streaming Sioux Falls DMA	-	-	(1,087.92)	(3,725.28)	-	(7,000.00)	(6,650.00)	(6,317.50)	(6,001.63)	(5,701.54)	95%	95% current customers
614-38215	Cable Streaming Premium Add-Ons	-	-	(421.35)	(954.43)	-	(1,800.00)	(1,710.00)	(1,624.50)	(1,543.28)	(1,466.11)	95%	95% current customers
614-38216	Cable HBO	(3,835.83)	(3,670.38)	(2,538.05)	-	(4,000.00)	-	-	-	-	-		Jeff number
614-38217	Cable Showtime/TMC/Flex	(1,961.18)	(1,867.70)	(1,481.90)	15.99	(2,000.00)	-	-	-	-	-		Jeff number
614-38218	Cable Starz/Encore	(1,425.80)	(1,249.44)	(956.96)	-	(1,500.00)	-	-	-	-	-		Jeff number
614-38220	Cable Digital Basic	(75,540.81)	(69,451.16)	(56,850.23)	-	(65,000.00)	-	-	-	-	-		Jeff number
614-38221	Cable High Def	(9,943.73)	(9,311.61)	(7,244.43)	-	(9,000.00)	-	-	-	-	-		Jeff number
614-38250	Cable Connection/Reconnection Fees	(6,360.00)	(8,580.00)	(8,949.90)	(4,410.00)	(6,000.00)	(8,400.00)	(8,400.00)	(8,400.00)	(8,400.00)	(8,400.00)		Jeff number
614-38260	Penalties	(56,269.21)	(69,282.64)	(20,752.44)	(12,133.45)	(16,000.00)	(16,000.00)	(15,200.00)	(14,440.00)	(13,718.00)	(13,032.10)		Jeff number
614-38270	Cable Materials Sold	(2,934.15)	(9,746.37)	(5,784.00)	(4,250.00)	(2,000.00)	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)		Jeff number
614-38271	Telecom Labor Service Calls	(13,370.00)	(6,340.00)	(11,832.50)	(486.67)	(12,000.00)	(8,100.00)	(8,100.00)	(8,100.00)	(8,100.00)	(8,100.00)		Jeff number
614-38299	Cable Other Income	(658.36)	(5,326.84)	(133.32)	(48.24)	(1,000.00)	(100.00)	(100.00)	(100.00)	(100.00)	(100.00)		Jeff number
614-38301	Telephone SW Broadband Subscribers	(133,208.45)	(55,198.94)	(10,760.41)	-	(15,000.00)	-	-	-	-	-		Jeff number
614-38311	Telephone Optional EAS	(5,385.71)	(5,159.93)	(4,698.87)	(1,906.81)	(5,500.00)	(4,000.00)	(4,000.00)	(4,000.00)	(4,000.00)	(4,000.00)		Jeff number
614-38312	Telephone Transport Trunk	(5,280.00)	(5,280.00)	(283.86)	-	(5,280.00)	-	-	-	-	-		Jeff number
614-38313	Telephone Private Line	(86,099.59)	(81,221.72)	(73,240.04)	(25,715.91)	(75,000.00)	(47,900.00)	(44,547.00)	(41,428.71)	(38,528.70)	(35,831.69)	93%	93% current customers
614-38314	Telephone Federal Access Charge	(49,995.64)	(47,899.01)	(43,619.93)	(17,700.50)	(45,000.00)	(32,900.00)	(30,597.00)	(28,455.21)	(26,463.35)	(24,610.91)	93%	residential and commercial
614-38315	Telephone Commerical Private	(95,178.04)	(93,794.00)	(106,389.20)	(49,182.47)	(100,000.00)	(91,500.00)	(85,095.00)	(79,138.35)	(73,598.67)	(68,446.76)	93%	customers.
614-38316	Telephone FUSC Charge	(22,496.06)	(23,391.64)	(20,869.55)	(7,243.79)	(22,000.00)	(13,400.00)	(12,462.00)	(11,589.66)	(10,778.38)	(10,023.90)	93%	Jeff numbers
614-38317	Telephone Interstate Long Distance	(21,459.97)	(19,966.36)	(14,526.55)	(1,586.66)	(20,000.00)	-	-	-	-	-		Conversion from meta
614-38318	Telephone International	(225.97)	(451.64)	(108.29)	(138.53)	(200.00)	-	-	-	-	-		switch to GigTel
614-38319	Telephone 800 Numbers	(2,652.83)	(3,960.83)	(4,800.76)	-	(2,000.00)	(2,000.00)	(2,000.00)	(2,000.00)	(2,000.00)	(2,000.00)		Jeff to Get Number
614-38320	Telephone Optional Service	(72,020.61)	(68,838.00)	(64,005.67)	(22,675.28)	(69,000.00)	(42,250.00)	(39,292.50)	(36,542.03)	(33,984.08)	(31,605.20)	93%	93% customers
614-38321	Telephone Interstate Switch Access	(10,464.43)	(6,418.65)	(2,699.85)	(440.04)	(6,000.00)	-	-	-	-	-		Jeff numbers
614-38322	Telephone Intrastate Common Line	(382.26)	(195.18)	(167.59)	(19.70)	(200.00)	-	-	-	-	-		Conversion from meta
614-38323	Telephone Intrastate Switched Access	(1,602.43)	(1,580.08)	(1,707.30)	(347.27)	(2,000.00)	-	-	-	-	-		switch to GigTel
614-38324	Telephone State Special Access	(1,548.84)	(1,548.84)	387.21	-	(1,000.00)	-	-	-	-	-		
614-38325	Telephone Intrastate Long Distance	(36,125.12)	(33,818.52)	(26,902.00)	(14,301.39)	(30,600.00)	-	-	-	-	-		
614-38326	Telephone Direct Inward Dial	(36,437.15)	(33,826.24)	(24,575.53)	(11,801.70)	(24,000.00)	(18,000.00)	(16,740.00)	(15,568.20)	(14,478.43)	(13,464.94)	93%	Jeff number
614-38399	Telephone Other Income	(1,329.97)	(1,958.03)	(1,372.34)	(807.60)	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)	(1,000.00)		Jeff number
614-38400	Internet Installation	(7,960.00)	(15,587.50)	(23,370.00)	(7,620.00)	(15,000.00)	(15,000.00)	(15,000.00)	(15,000.00)	(15,000.00)	(15,000.00)		Jeff number
614-38401	Internet SW Broadband Subscribers	(300.00)	(300.00)	(300.00)	(150.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)	(300.00)		Jeff number
614-38402	Internet Lease Revenue	(117,993.84)	(115,493.82)	(135,393.80)	(60,163.58)	(120,000.00)	(120,000.00)	(120,000.00)	(120,000.00)	(120,000.00)	(120,000.00)		Jeff number
614-38410	Internet Business	(236,403.28)	(232,939.63)	(232,968.34)	(127,978.34)	(230,000.00)	(180,000.00)	(171,000.00)	(162,450.00)	(154,327.50)	(146,611.13)	95%	95% current customers
614-38412	Internet Basic/Starter	(657,548.46)	(650,208.24)	(584,733.31)	(6,031.46)	(650,000.00)	-	-	-	-	-		Discontinued Plan
614-38413	Internet Cross Connect	(14,280.50)	(13,560.00)	(13,560.00)	(6,780.00)	(15,540.00)	(13,500.00)	(13,500.00)	(13,500.00)	(13,500.00)	(13,500.00)		Jeff number
614-38414	Internet Super/Deluxe	(176,268.10)	(186,110.23)	(148,649.70)	(2,641.87)	(180,000.00)	-	-	-	-	-		Discontinued Plan
614-38415	Internet Mega/Premium (1 GB)	(206,504.93)	(230,372.81)	(225,596.46)	(27,782.45)	(240,000.00)	(61,275.00)	(58,211.25)	(55,300.69)	(52,535.65)	(49,908.87)	95%	95% current customers
614-38416	Internet High Speed Special Needs	(19,265.86)	(19,271.82)	(19,371.75)	(9,005.50)	(20,000.00)	(18,000.00)	(18,000.00)	(18,000.00)	(18,000.00)	(18,000.00)		Jeff number
614-38417	Internet Dark Fiber	(55,368.90)	(50,026.44)	(48,226.44)	(24,113.22)	(50,000.00)	(50,000.00)	(50,000.00)	(50,000.00)	(50,000.00)	(50,000.00)		Jeff number
614-38419	Internet Spam Virus Protection	(420.00)	(420.00)	(420.00)	(35.00)	-	-	-	-	-	-		Jeff number
614-38420	Circuit - Non INET	(46,023.63)	(44,531.26)	(47,497.81)	(22,356.44)	(45,000.00)	(44,700.00)	(44,700.00)	(44,700.00)	(44,700.00)	(44,700.00)		Jeff number
614-38421	Internet Data Only 10 Mbps Wi Fi not	-	-	(186.29)	(628.87)	-	(1,440.00)	(1,440.00)	(1,440.00)	(1,440.00)	(1,440.00)	100%	100% Current customers (3)
614-38422	Internet Data Only 100 Mbps	-	-	(153,771.30)	(705,709.18)	-	(1,343,000.00)	(1,275,850.00)	(1,212,057.50)	(1,151,454.63)	(1,093,881.89)	95%	95% current customers
614-38423	Internet Data Only 250 Mbps	-	-	(11,822.26)	(24,140.39)	-	(48,000.00)	(45,600.00)	(43,320.00)	(41,154.00)	(39,096.30)	95%	95% current customers
614-38499	Internet Other Income	(5,925.20)	(5,923.20)	(2,609.61)	(2,841.26)	(6,000.00)	(5,600.00)	(5,600.00)	(5,600.00)	(5,600.00)	(5,600.00)		Jeff number

Account Number	Account Name	Total Activity	Total Activity	Total Activity	YTD Activity Jan - June	Total Budget	Total Budget	Total Budget	Total Budget	Total Budget	Total Budget	2027 Budget Adjustment ONLY
614-39200	Interfund Transfer	-	-	-	-	-	-	-	-	-	-	
		(2,914,209.33)	(2,814,668.67)	(2,726,011.24)	(1,382,801.39)	(2,691,728.00)	(2,499,573.00)	(2,406,794.75)	(2,295,637.34)	(2,190,358.03)	(2,090,640.50)	

***TV, Phone & Data revenues do not account for bundle discounts $5 & $10**

**If 100 MB data service same as Federated and SMBS -$243,000 revenue

2027 Budget -
2028 to 2031 Projections

TELECOM EXPENSE

		2023	2024	2025	2026	2026	2027	2028	2029	2030	2031		
Account Number	Account Name	Total Activity	Total Activity	Total Activity	YTD Activity Jan - June	Total Budget	Total Budget	Total Budget	Total Budget	Total Budget	Total Budget		
614-49870-101	Full-Time Employees - Regular	388,026.78	433,431.72	440,067.84	194,814.72	475,272.00	489,057.00	508,619.28	528,964.05	550,122.61	572,127.52		
614-49870-102	Full-Time Employees - Overtime	30,814.44	39,243.50	41,119.94	15,991.24	33,075.00	33,075.00	33,075.00	33,075.00	33,075.00	33,075.00		
614-49870-103	Part-Time Employees	9,936.50	4,331.46	-	-	10,880.00	10,880.00	10,880.00	10,880.00	10,880.00	10,880.00		
614-49870-112	Vacation Pay	324.57	(16,005.40)	-	-	5,000.00	5,000.00	5,200.00	5,408.00	5,624.32	5,849.29		
614-49870-113	Sick Pay	1,533.45	773.05	-	-	4,000.00	4,000.00	4,160.00	4,326.40	4,499.46	4,679.43		
614-49870-121	PERA Contributions	37,906.21	(3,441.98)	35,837.50	15,647.11	38,942.00	39,975.00	41,574.00	43,236.96	44,966.44	46,765.10		
614-49870-122	FICA Contributions	24,111.18	26,040.51	26,951.62	11,624.80	32,192.00	33,046.00	34,367.84	35,742.55	37,172.26	38,659.15		
614-49870-125	Medicare Contributions	5,638.39	6,089.83	6,303.00	2,718.94	7,530.00	7,728.00	8,037.12	8,358.60	8,692.95	9,040.67		
614-49870-126	Minnesota Paid Leave	-	-	-	-	2,285.00	2,345.00	2,438.80	2,536.35	2,637.81	2,743.32		
614-49870-129	PERA Net Pension Adjustment	-	-	-	-	-	-	-	-	-	-		
614-49870-131	Employer Paid Insurance - Health	70,848.09	113,743.85	103,043.65	41,752.97	103,240.00	108,400.00	112,736.00	117,245.44	121,935.26	126,812.67		
614-49870-132	Employer Paid Insurance - Dental	-	-	22.32	101.18	214.00	225.00	234.00	243.36	253.09	263.22		
614-49870-133	Employer Paid Insurance - Life	960.00	1,040.00	800.00	448.00	1,205.00	1,205.00	1,253.20	1,303.33	1,355.46	1,409.68		
614-49870-134	Employer Paid Insurance - Vision	-	-	17.47	79.09	168.00	168.00	174.72	181.71	188.98	196.54		
614-49870-135	Veba Contributions	19,252.31	3,891.57	4,937.20	3,981.36	7,965.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00		
614-49870-136	Employer Paid Insurance - OPEB	-	-	-	-	-	-	-	-	-	-		
614-49870-200	Office Supplies	1,195.95	1,696.03	1,668.21	493.89	1,600.00	1,600.00	2,600.00	2,600.00	2,600.00	2,600.00		Jeff number
614-49870-211	Cleaning Supplies	479.89	1,053.99	948.14	1,002.67	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00		Jeff number
614-49870-212	Motor Fuels	2,550.89	2,521.10	2,656.36	956.82	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00		Jeff number
614-49870-217	Other Operating Supplies	24,010.19	25,664.47	30,862.13	24,390.87	28,000.00	28,000.00	30,000.00	32,500.00	34,000.00	36,500.00		Jeff number
614-49870-218	Uniforms	1,409.36	299.99	-	-	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00		Jeff number
614-49870-223	Buidling Repair Supplies	-	-	-	-	-	-	-	-	-	-		
614-49870-227	Utility System Maint Supplies	35,000.10	18,725.75	11,157.06	4,425.52	25,000.00	25,000.00	35,000.00	35,000.00	35,000.00	35,000.00		Jeff number
614-49870-240	Equipment	-	-	-	-	-	-	-	-	-	-		
614-49870-241	Small Tools	2,146.18	855.58	653.52	-	2,000.00	1,000.00	2,000.00	2,000.00	2,000.00	2,000.00		Jeff number
614-49870-301	Auditing & Consulting Services	7,529.81	13,464.11	25,153.31	12,633.50	10,000.00	50,000.00	10,000.00	10,000.00	10,000.00	10,000.00		Consultant Use??
614-49870-303	Engineering and Surveying Fees	7,938.30	29,254.70	12,448.90	-	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00		Jeff number
614-49870-304	Legal Fees	9,188.08	9,898.13	17,592.02	12,732.04	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00		
614-49870-308	Training & Registrations	200.00	-	1,235.00	-	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00		Jeff number
614-49870-321	Telephone	6,800.37	7,244.01	7,148.88	2,752.30	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00		Jeff number
614-49870-322	Postage	5,599.36	6,554.56	6,977.64	4,205.25	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,500.00		**Elation cost all Telecom**
614-49870-326	Data Processing	54,453.11	53,178.50	50,078.63	25,890.69	55,000.00	112,000.00	112,000.00	55,500.00	55,500.00	55,800.00		**Donna number**
614-49870-331	Travel Expense	-	-	774.67	(499.85)	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00		Jeff number
614-49870-334	Meals/Lodging	-	-	746.14	-	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00		Jeff number
614-49870-340	Advertising & Promotions	3,581.82	2,433.46	3,787.10	2,515.05	4,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00		Jeff number
614-49870-350	Printing & Design	439.65	447.35	1,400.14	1,494.98	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00		Jeff number
614-49870-361	Insurance - General Liability	4,587.17	4,022.43	6,856.35	8,547.76	4,954.00	9,000.00	5,350.48	5,778.51	6,240.79	6,740.06		Based on 2026 actual
614-49870-362	Insurance - Property	6,708.00	6,754.03	6,871.00	6,656.00	7,245.00	7,000.00	7,824.21	8,450.15	9,126.16	9,856.25		plus 5%
614-49870-363	Insurance - Automotive	827.00	959.00	943.00	1,333.00	701.00	1,400.00	757.34	817.93	883.37	954.03		
614-49870-364	Insurance - Worker's Compensation	16,431.92	11,310.76	15,172.42	12,338.29	26,168.00	13,000.00	13,000.00	13,000.00	13,000.00	13,000.00		
614-49870-365	Insurance - Misc	1,416.45	1,441.70	1,336.18	1,313.81	1,484.00	1,400.00	1,602.52	1,730.72	1,869.18	2,018.71		
614-49870-381	Electric Utility	33,277.29	41,004.53	40,862.72	13,446.35	40,000.00	40,000.00	36,000.00	36,000.00	36,000.00	36,000.00	95%	Jeff number
614-49870-382	Water Utility	222.47	252.15	257.78	131.46	250.00	250.00	250.00	250.00	250.00	250.00		Jeff number
614-49870-383	Gas Utility	1,493.36	787.17	961.87	759.96	2,100.00	2,100.00	2,100.00	2,100.00	2,100.00	2,100.00		Jeff number
614-49870-384	Refuse Disposal	1,185.86	1,155.00	1,496.67	695.88	1,300.00	1,300.00	1,500.00	1,550.00	1,600.00	1,650.00		Jeff number
614-49870-385	Sewer Utility	435.50	512.34	523.74	267.54	500.00	500.00	500.00	500.00	500.00	500.00		Jeff number
614-49870-401	Repairs & Maint - Buildings	1,262.00	1,523.75	2,907.89	1,864.69	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00		Jeff number
614-49870-402	Repairs & Maint - Structures	5,129.93	610.00	1,771.68	-	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00		Jeff number
614-49870-404	Repairs & Maint - M&E	7,500.23	11,429.82	10,002.87	3,498.59	7,500.00	750.00	7,500.00	7,500.00	7,500.00	7,500.00		Jeff number
614-49870-405	Repairs & Maint - Vehicle	1,222.01	368.42	2,870.52	426.92	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00		Jeff number
614-49870-406	Repairs & Maint - Grounds	1,046.38	1,769.99	2,833.33	2,554.23	1,500.00	3,000.00	1,500.00	1,500.00	1,500.00	1,500.00		Jeff number
614-49870-408	Repairs & Maint - Distribution System	24,268.89	(25,081.67)	208.61	1,400.00	10,000.00	10,000.00	13,500.00	15,000.00	17,500.00	17,500.00		Jeff number
614-49870-419	Vehicle Lease	3,183.40	26.12	-	3,276.21	6,500.00	6,500.00	6,500.00	6,500.00	6,500.00	6,500.00		Jeff number
614-49870-432	Uncollectible	2,482.74	955.66	-	4,914.98	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00		Jeff number
614-49870-433	Dues & Subscriptions	1,550.00	2,361.00	1,502.10	1,500.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00		Jeff number
614-49870-441	Transmission Fees	3,821.97	4,115.81	6,144.39	3,038.16	5,000.00	5,000.00	4,000.00	4,000.00	4,000.00	4,000.00		Jeff number
614-49870-442	Subscriber Fees	773,387.36	762,543.66	803,858.58	162,918.73	770,000.00	325,836.00	309,544.20	294,066.99	279,363.64	265,395.46	95%	Jeff number
614-49870-443	Intergovernmental Fees	22,570.45	25,546.44	25,173.99	10,651.50	23,000.00	21,500.00	23,000.00	23,000.00	23,000.00	23,000.00		Jeff number
614-49870-444	License Fees	25,368.60	25,482.40	29,947.82	5,003.56	28,000.00	11,000.00	28,000.00	29,000.00	29,000.00	29,000.00		Jeff number
614-49870-445	Switch Fees	10,191.71	12,705.15	15,960.90	2,217.55	16,000.00	4,500.00	16,000.00	16,000.00	16,000.00	16,000.00		Jeff number
	GigTel White Label User @ $5/516 lines						31,000.00	29,450.00	27,977.50	26,578.63	25,249.69	95%	Jeff number
	GigTel White Label Forat fee $500\mo						6,000.00	5,700.00	5,415.00	5,144.25	4,887.04	95%	Jeff number
614-49870-447	Internet Expense	131,844.12	131,023.89	125,261.86	84,058.30	140,000.00	170,000.00	161,500.00	153,425.00	145,753.75	138,466.06	95%	Jeff number

TELECOM EXPENSE

Account Number	Account Name	Total Activity	Total Activity	Total Activity	YTD Activity Jan - June	Total Budget	Total Budget	Total Budget	Total Budget	Total Budget	Total Budget	
614-49870-448	On-Call Support	14,756.60	14,485.77	18,481.67	3,607.45	15,500.00	-	15,500.00	15,500.00	15,500.00	15,500.00	Jeff number
614-49870-451	Call Completion	57,647.67	105,770.66	46,756.48	2,283.94	60,000.00	4,600.00	60,000.00	60,000.00	60,000.00	60,000.00	Jeff number
614-49870-460	Miscellaneous Taxes	4,661.00	4,263.29	5,137.02	2,427.00	2,000.00	4,800.00	2,300.00	2,600.00	2,800.00	3,000.00	Jeff number
614-49870-480	Other Miscellaneous	(17,812.50)	13,459.50	81,285.28	475.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	Jeff number
614-49870-620	Bond Issue	-	-	-	-	-	-	-	-	-	-	
614-49950-500	Capital Outlay	1,943.76	1,445.16	-	-	-	-	-	-	-	-	
614-49960-720	Transfers	2,250.00	2,250.00	2,250.00	-	2,250.00	**123,250.00**	**123,250.00**	**123,250.00**	**123,250.00**	**123,250.00**	**Enterprise Fund**
614-49970-420	Oepreciation	332,534.94	334,612.58	267,571.39	63,815.70	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	**Loan Repayment**
614-49970-421	Amortization	2,215.00	11,146.00	2,215.00	-	2,050.00	2,050.00	2,050.00	2,050.00	2,050.00	2,050.00	**$1m over 10 yrs @ 4%**
614-49980-601	Bond Principal	-	-	-	743,000.00	743,000.00	743,000.00	760,000.00	671,000.00	671,000.00	671,000.00	
614-49980-611	Bond Interest	133,677.40	121,416.75	107,096.25	51,222.00	91,675.00	91,675.00	75,971.00	75,971.00	75,971.00	75,971.00	
614-49980-612	Other Interest	1,703.00	1,337.00	1,477.00	-	-	-					
	Total	2,366,866.66	2,416,196.10	2,470,384.75	1,579,797.70	3,217,945.00	2,972,815.00	3,048,199.71	2,912,734.56	2,924,184.39	2,937,439.88	
	Operating Expense Increase (Decrease)						(313,530.00)	21,188.71	(46,765.15)	11,249.83	13,055.49	-
					Operating Revenue		**(48,000.00)**	**(45,600.00)**	**(43,320.00)**	**(41,154.00)**	**(39,096.30)**	
						% Inc/(Dec)	(15.69)	1.25	(2.74)	0.68	0.78	
	Net Income (no capital or debt principal)	611,901.34	510,756.52	309,769.99	(192,285.37)	(461,967.00)	(340,592.00)	(455,854.96)	(431,247.22)	(547,776.36)	(660,549.38)	
	Cash Flow for Debt Service and Capital					(461,967.00)	(340,592.00)	(455,854.96)	(431,247.22)	(547,776.36)	(660,549.38)	
	Debt Service Principal					(2,250.00)	(123,250.00)	(123,250.00)	(123,250.00)	(123,250.00)	(123,250.00)	
	Capital Outlay					(60,000.00)	(4,600.00)	(60,000.00)	(60,000.00)	(60,000.00)	(60,000.00)	
	Net Cash Flow Budget					**(524,217)**	**(468,442)**	**(639,105)**	**(614,497)**	**(731,026)**	**(843,799)**	-

City of Windom, Minnesota

$7,820,000 Communication System Refunding Bonds, Series 2020A
Annual Appropriation

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
04/27/2020	-	-	-	-	-
12/01/2020	-	-	90,646.83	90,646.83	-
06/01/2021	571,000.00	1.950%	76,245.00	647,245.00	737,891.83
12/01/2021	-	-	70,677.75	70,677.75	-
06/01/2022	596,000.00	1.950%	70,677.75	666,677.75	737,355.50
12/01/2022	-	-	64,866.75	64,866.75	-
06/01/2023	611,000.00	1.950%	64,866.75	675,866.75	740,733.50
12/01/2023	-	-	58,909.50	58,909.50	-
06/01/2024	619,000.00	1.950%	58,909.50	677,909.50	736,819.00
12/01/2024	-	-	52,874.25	52,874.25	-
06/01/2025	631,000.00	1.950%	52,874.25	683,874.25	736,748.50
12/01/2025	-	-	46,722.00	46,722.00	-
06/01/2026	643,000.00	1.950%	46,722.00	689,722.00	736,444.00
12/01/2026	-	-	40,452.75	40,452.75	-
06/01/2027	660,000.00	1.950%	40,452.75	700,452.75	740,905.50
12/01/2027	-	-	34,017.75	34,017.75	-
06/01/2028	671,000.00	1.950%	34,017.75	705,017.75	739,035.50
12/01/2028	-	-	27,475.50	27,475.50	-
06/01/2029	685,000.00	1.950%	27,475.50	712,475.50	739,951.00
12/01/2029	-	-	20,796.75	20,796.75	-
06/01/2030	699,000.00	1.950%	20,796.75	719,796.75	740,593.50
12/01/2030	-	-	13,981.50	13,981.50	-
06/01/2031	711,000.00	1.950%	13,981.50	724,981.50	738,963.00
12/01/2031	-	-	7,049.25	7,049.25	-
06/01/2032	723,000.00	1.950%	7,049.25	730,049.25	737,098.50
Total	**$7,820,000.00**	-	**$1,042,539.33**	**$8,862,539.33**	-

Yield Statistics

Bond Year Dollars	$53,463.56
Average Life	6.837 Years
Average Coupon	1.9500000%
Net Interest Cost (NIC)	1.9500000%
True Interest Cost (TIC)	1.9498322%
Bond Yield for Arbitrage Purposes	1.9498322%
All Inclusive Cost (AIC)	2.3391255%

IRS Form 8038

Net Interest Cost	1.9500000%
Weighted Average Maturity	6.837 Years

City of Windom, Minnesota

$855,000 General Obligation Equipment Certificates, Series 2017B

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
06/15/2017	-	-	-	-	-
02/01/2018	-	-	16,102.50	16,102.50	16,102.50
08/01/2018	-	-	12,825.00	12,825.00	-
02/01/2019	85,000.00	3.000%	12,825.00	97,825.00	110,650.00
08/01/2019	-	-	11,550.00	11,550.00	-
02/01/2020	85,000.00	3.000%	11,550.00	96,550.00	108,100.00
08/01/2020	-	-	10,275.00	10,275.00	-
02/01/2021	90,000.00	3.000%	10,275.00	100,275.00	110,550.00
08/01/2021	-	-	8,925.00	8,925.00	-
02/01/2022	95,000.00	3.000%	8,925.00	103,925.00	112,850.00
08/01/2022	-	-	7,500.00	7,500.00	-
02/01/2023	100,000.00	3.000%	7,500.00	107,500.00	115,000.00
08/01/2023	-	-	6,000.00	6,000.00	-
02/01/2024	100,000.00	3.000%	6,000.00	106,000.00	112,000.00
08/01/2024	-	-	4,500.00	4,500.00	-
02/01/2025	100,000.00	3.000%	4,500.00	104,500.00	109,000.00
08/01/2025	-	-	3,000.00	3,000.00	-
02/01/2026	100,000.00	3.000%	3,000.00	103,000.00	106,000.00
08/01/2026	-	-	1,500.00	1,500.00	-
02/01/2027	100,000.00	3.000%	1,500.00	101,500.00	103,000.00
Total	**$855,000.00**	-	**$148,252.50**	**$1,003,252.50**	-

Yield Statistics

Bond Year Dollars	$4,941.75
Average Life	5.780 Years
Average Coupon	3.0000000%
Net Interest Cost (NIC)	2.1343726%
True Interest Cost (TIC)	2.0665507%
Bond Yield for Arbitrage Purposes	1.8729986%
All Inclusive Cost (AIC)	2.4376994%

IRS Form 8038

Net Interest Cost	1.8287539%
Weighted Average Maturity	5.802 Years

FEDERATED

FEDERATED	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
Bond Balance (Principal only)	$ 4,249,000	$ 3,489,000	$ 2,818,000	$ 2,133,000	$ 1,434,000	$ 723,000						
Principal Payments	$ 760,000	$ 671,000	$ 685,000	$ 699,000	$ 711,000	$ 723,000						
Interest Due	$ 77,471	$ 61,494	$ 48,273	$ 34,778	$ 21,030	$ 7,049						
Total Annual Bond Payment	**$ 837,471**	**$ 732,494**	**$ 733,273**	**$ 733,778**	**$ 732,030**	**$ 730,049**						
Sale Proceeds	**$ 7,900,000**	$ 7,314,342	$ 6,892,707	$ 6,452,374	$ 5,992,822	$ 5,515,487	$ 5,019,846	$ 5,233,190	$ 5,455,600	$ 5,687,463	$ 5,929,180	$ 6,181,170
Interest Earned @ 4.25%	$ 251,813	$ 310,860	$ 292,940	$ 274,226	$ 254,695	$ 234,408	$ 213,343	$ 222,411	$ 231,863	$ 241,717	$ 251,990	$ 262,700
Funds Available for Payments	$ 8,151,813	$ 7,625,201	$ 7,185,647	$ 6,726,600	$ 6,247,517	$ 5,749,895	$ 5,233,190	$ 5,455,600	$ 5,687,463	$ 5,929,180	$ 6,181,170	$ 6,443,870
Payment	$ 837,471	$ 732,494	$ 733,273	$ 733,778	$ 732,030	$ 730,049	$ -	$ -	$ -	$ -	$ -	$ -
Remaining Balance	$ 7,314,342	$ 6,892,707	$ 6,452,374	$ 5,992,822	$ 5,515,487	**$ 5,019,846**	$ 5,233,190	$ 5,455,600	$ 5,687,463	$ 5,929,180	$ 6,181,170	$ 6,443,870

** Estimated Bond Reserve is current balance invested at 4.25%*

$ 578,500
$ 319,000
$ 897,500

2039	2040	2041	2042	2043	2044	2045	2046	
								$ 250,095
								Interest Paid
$ 6,443,870	$ 6,717,735	$ 7,003,238	$ 7,300,876	$ 7,611,163	$ 7,934,638	$ 8,271,860	$ 8,623,414	
$ 273,864	$ 285,504	$ 297,638	$ 310,287	$ 323,474	$ 337,222	$ 351,554	$ 366,495	$ 5,589,004
$ 6,717,735	$ 7,003,238	$ 7,300,876	$ 7,611,163	$ 7,934,638	$ 8,271,860	$ 8,623,414	$ 8,989,909	Interest Earned
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
$ 6,717,735	$ 7,003,238	$ 7,300,876	$ 7,611,163	$ 7,934,638	$ 8,271,860	$ 8,623,414	**$ 8,989,909**	Ending Sale Cash Available to City

Estimated Big Bond Reserve*

Estimated Small Bond Reserve*

Total Cash To City

Reminder: $1 million owed to Enterprise Funds

SMBS

	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
Bond Balance (Principal only)	$ 4,249,000	$ 3,489,000	$ 2,818,000	$ 2,133,000	$ 1,434,000	$ 723,000						
Principal Payments	$ 760,000	$ 671,000	$ 685,000	$ 699,000	$ 711,000	$ 723,000						
Interest Due	$ 77,471	$ 61,494	$ 48,273	$ 34,778	$ 21,030	$ 7,049						
Total Annual Bond Payment	**$ 837,471**	**$ 732,494**	**$ 733,273**	**$ 733,778**	**$ 732,030**	**$ 730,049**						
Sale Proceeds	$ 6,500,000	$ 5,869,717	$ 5,386,685	$ 4,882,347	$ 4,356,068	$ 3,809,171	$ 3,241,012	$ 3,378,755	$ 3,522,352	$ 3,672,052	$ 3,828,114	$ 3,990,809
Interest Earned @ 4.25%	$ 207,188	$ 249,463	$ 228,934	$ 207,500	$ 185,133	$ 161,890	$ 137,743	$ 143,597	$ 149,700	$ 156,062	$ 162,695	$ 169,609
Funds Available for Payments	$ 6,707,188	$ 6,119,179	$ 5,615,620	$ 5,089,846	$ 4,541,201	$ 3,971,061	$ 3,378,755	$ 3,522,352	$ 3,672,052	$ 3,828,114	$ 3,990,809	$ 4,160,419
Payment	$ 837,471	$ 732,494	$ 733,273	$ 733,778	$ 732,030	$ 730,049	$ -	$ -	$ -	$ -	$ -	$ -
Remaining Balance	$ 5,869,717	$ 5,386,685	$ 4,882,347	$ 4,356,068	$ 3,809,171	**$ 3,241,012**	$ 3,378,755	$ 3,522,352	$ 3,672,052	$ 3,828,114	$ 3,990,809	$ 4,160,419
						$ 578,500						
** Estimated Bond Reserve is current balance invested at 4.25%*						$ 319,000						
						$ 897,500						
Annual Contribution - SMBS	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000
With Compounded Interest	$ -	$ 4,250	$ 12,931	$ 26,230	$ 44,345	$ 67,480	$ 95,848	$ 129,671	$ 169,182	$ 214,662	$ 266,244	$ 324,309

$ 250,095

Interest Paid

$ 3,803,337

Interest Earned

2039	2040	2041	2042	2043	2044	2045	2046		
$ 4,160,419	$ 4,337,236	$ 4,521,569	$ 4,713,736	$ 4,914,069	$ 5,122,917	$ 5,340,641	$ 5,567,618		
$ 176,818	$ 184,333	$ 192,167	$ 200,334	$ 208,848	$ 217,724	$ 226,977	$ 236,624		
$ 4,337,236	$ 4,521,569	$ 4,713,736	$ 4,914,069	$ 5,122,917	$ 5,340,641	$ 5,567,618	$ 5,804,242		
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
$ 4,337,236	$ 4,521,569	$ 4,713,736	$ 4,914,069	$ 5,122,917	$ 5,340,641	$ 5,567,618	**$ 5,804,242**		Ending Sale Cash Available to City
									Estimated Big Bond Reserve*
									Estimated Small Bond Reserve*
									Total Cash To City
								Reminder:	$1 million owed to Enterprise Funds
$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	$ 100,000	**$ 2,000,000**	**Total Donations to 2046**
$ 389,092	$ 460,879	$ 539,966	$ 626,665	$ 721,298	$ 824,203	$ 935,732	$ 1,060,000	**$ 1,060,000**	**Interest Earned on Annual Donation over 20 Years**
								Overall Benefit	**(Interest Income plus annual donation invested)**
								$ 8,864,242	

X

Compound Interest Calculator

The compound interest calculator is a financial tool that can help you calculate your future savings. Simply enter your initial deposit, number of years, interest rate, and contribution amount to see how much your savings can grow.

Dividend Calculator Mortgage Calculator Auto Loan Calculator Student Loan Calculator 401k Retirement Calculator Dollar Cost Averaging Calculator

Calculator

What is your initial investment amount?

$ 0

What is the time period of your investment?

20 Years

What's your rate of return?

4.25 %

How much extra will you contribute?

$ 100000

How often will you contribute?

Every Year

How often will your interest compound?

Compound Annually

Total Balance

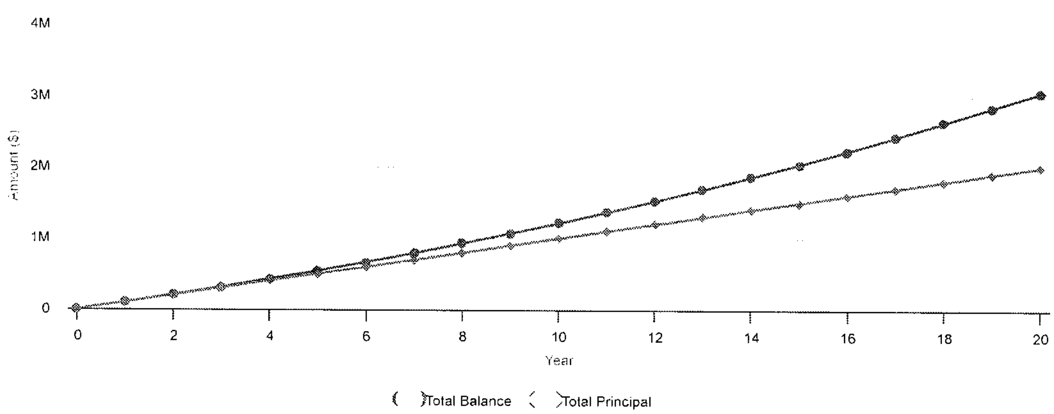
$3.06M

Total amount contribution

$2M

Total interest

$1.06M



Yearly Compound Interest Breakdown

Year	Principal	Contribution	Interest	Total
Year 0	—	—	—	—
Year 1	$100,000	$100,000	—	$100,000
Year 2	$200,000	$200,000	$4,250	$204,250
Year 3	$300,000	$300,000	$12,930.63	$312,930.63
Year 4	$400,000	$400,000	$26,230.18	$426,230.18
Year 5	$500,000	$500,000	$44,344.96	$544,344.96
Year 6	$600,000	$600,000	$67,479.62	$667,479.62
Year 7	$700,000	$700,000	$95,847.5	$795,847.5
Year 8	$800,000	$800,000	$129,671.02	$929,671.02
Year 9	$900,000	$900,000	$169,182.04	$1.07M
Year 10	$1,000,000	$1,000,000	$214,622.28	$1.21M
Year 11	$1.1M	$1.1M	$266,243.72	$1.37M
Year 12	$1.2M	$1.2M	$324,309.08	$1.52M
Year 13	$1.3M	$1.3M	$389,092.22	$1.69M
Year 14	$1.4M	$1.4M	$460,878.64	$1.86M
Year 15	$1.5M	$1.5M	$539,965.98	$2.04M
Year 16	$1.6M	$1.6M	$626,664.53	$2.23M
Year 17	$1.7M	$1.7M	$721,297.78	$2.42M
Year 18	$1.8M	$1.8M	$824,202.93	$2.62M
Year 19	$1.9M	$1.9M	$935,731.56	$2.84M
Year 20	$2M	$2M	$1.06M	$3.06M

How to Use the Compound Interest Calculator: A Step-by-Step Guide

Understanding the power of compound interest is pivotal in the world of finance and investments. The compound interest calculator is a handy tool to determine how much your investment or savings can grow over time. If you're new to this, our step-by-step guide will help you navigate the compound interest calculator with ease.

Introduction to Compound Interest

Compound interest, often dubbed the "eighth wonder of the world," lets you earn interest on both the initial amount you invested (the principal) and the interest that accumulates on it. In simpler terms, it's "interest on interest," allowing your wealth to snowball over time.

Enter Your Initial Investment Amount

The initial investment amount is your starting point, the principal sum you plan to invest or save. Input this amount into the designated field, labeled "Enter Your Initial Investment Amount."

Enter the Time Period of Your Investment

Enter the number of years you plan to keep your money invested or saved. Remember, the longer the time, the more powerful the compound effect becomes.

Determine Your Rate of Return

Your rate of return, or interest rate, is specific to your investment account or savings account. This rate is typically expressed as a percentage. Ensure you're entering the correct rate, as higher rates result in exponentially higher compound interest.

Input Your Regular Contributions (Optional)

If you're consistently adding to your investment account or savings account, input this amount and specify the frequency, be it monthly, quarterly, or annual

Set the Compounding Frequency

How often is the interest added back to the principal in your investment account or savings account? Common frequencies include annually, semi-annually, quarterly, monthly, or daily. This selection can significantly impact the end result, so be precise!

Conclusion

Using a compound interest calculator is a vital step for any savvy investor or saver. It provides clarity on potential returns, helping to inform and shape financial decisions. In a world where financial literacy is key, mastering tools like the compound interest calculator can set you on the path to success. So, plug in those numbers and let the magic of compound interest work for you!

FAQs

What is a compound interest calculator?

How is compound interest different from simple interest?

Why should I use a compound interest calculator?

How often should interest be compounded for maximum returns?

What is the formula used to calculate compound interest?

Can I use the calculator for loans as well as savings and investments?

MIDCO

	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
Bond Balance (Principal only)	$ 4,249,000	$ 3,489,000	$ 2,818,000	$ 2,133,000	$ 1,434,000	$ 723,000						
Principal Payments	$ 760,000	$ 671,000	$ 685,000	$ 699,000	$ 711,000	$ 723,000						
Interest Due	$ 77,471	$ 61,494	$ 48,273	$ 34,778	$ 21,030	$ 7,049						
Total Annual Bond Payment	**$ 837,471**	**$ 732,494**	**$ 733,273**	**$ 733,778**	**$ 732,030**	**$ 730,049**						
Sale Proceeds	$ 8,200,000	$ 7,623,904	$ 7,215,426	$ 6,788,809	$ 6,343,555	$ 5,881,126	$ 5,401,025	$ 5,630,568	$ 5,869,868	$ 6,119,337	$ 6,379,409	$ 6,650,534
Interest Earned @ 4.25%	$ 261,375	$ 324,016	$ 306,656	$ 288,524	$ 269,601	$ 249,948	$ 229,544	$ 239,299	$ 249,469	$ 260,072	$ 271,125	$ 282,648
Funds Available for Payments	$ 8,461,375	$ 7,947,920	$ 7,522,082	$ 7,077,333	$ 6,613,156	$ 6,131,074	$ 5,630,568	$ 5,869,868	$ 6,119,337	$ 6,379,409	$ 6,650,534	$ 6,933,181
Payment	$ 837,471	$ 732,494	$ 733,273	$ 733,778	$ 732,030	$ 730,049	$ -	$ -	$ -	$ -	$ -	$ -
Remaining Balance	$ 7,623,904	$ 7,215,426	$ 6,788,809	$ 6,343,555	$ 5,881,126	$ 5,401,025	$ 5,630,568	$ 5,869,868	$ 6,119,337	$ 6,379,409	$ 6,650,534	$ 6,933,181

** Estimated Bond Reserve is current balance invested at 4.25%*

$ 578,500
$ 319,000
$ 897,500

2039	2040	2041	2042	2043	2044	2045	2046		
								$	250,095
									Interest Paid
$ 6,933,181	$ 7,227,841	$ 7,535,025	$ 7,855,263	$ 8,189,112	$ 8,537,149	$ 8,899,978	$ 9,278,227		
$ 294,660	$ 307,183	$ 320,239	$ 333,849	$ 348,037	$ 362,829	$ 378,249	$ 394,325	$	5,971,647
$ 7,227,841	$ 7,535,025	$ 7,855,263	$ 8,189,112	$ 8,537,149	$ 8,899,978	$ 9,278,227	$ 9,672,552		Interest Earned
$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
$ 7,227,841	$ 7,535,025	$ 7,855,263	$ 8,189,112	$ 8,537,149	$ 8,899,978	$ 9,278,227	**$ 9,672,552**	Ending Sale Cash Available to City	
								Estimated Big Bond Reserve*	
								Estimated Small Bond Reserve*	
								Total Cash To City	
							Reminder:	$1 million owed to Enterprise Funds	