



Dear Commercial Customer,

Elk River Municipal Utilities (ERMU) would like to welcome you to the community! We are excited you've chosen the Elk River area for your business and are committed to providing customers with safe, reliable, cost-effective electric and water services as a publicly owned, not-for-profit utility.

ERMU, nationally recognized by the American Public Power Association for reliability and energy efficiency, has recently partnered with Frontier Energy to offer commercial rebates and savings. This partnership helps us leverage top research and technologies for developing effective rebate programs.

To learn more about ERMU, utility infrastructure, our commercial rebate programs, or energy audits with Frontier Energy, please visit our website at ERMUMN.COM. If you have questions, please call us at 763.441.2020. We look forward to serving you!

Follow us on social media!

 @elkrivermunicipalutilities

 @ermu_mn

 Elk River Municipal Utilities

 @ERMU_MN

ELECTRIC RATES

Non-Demand Customers (Demands of less than 50kW)

Basic Monthly Electric Charge	\$33.00/Month
Summer Energy Charge (Jun-Oct)	\$0.1367/kWh
Winter Energy Charge (Nov-May)	\$0.1149/kWh

Demand Customers (Demands of 50kW or greater)

Basic Monthly Electric Charge	\$80.00/Month
Energy Charge	\$0.0735/kWh
Summer Demand Charge (Jun-Oct)	\$17.00/kW
Winter Demand Charge (Nov-May)	\$12.00/kW

Large Industrial Demand Customers (Primary voltage and demands of 1MW or greater)

Basic Monthly Electric Charge	\$125.00/Month
Energy Charge	\$0.0729/kWh
Summer Demand Charge (Jun-Oct)	\$16.50/kW
Winter Demand Charge (Nov-May)	\$11.50/kW

WATER RATES

1 Unit = 1000 Gallons; Winter Measurement Period = December – April Billing Cycles

1st Tier Unit Cost (0 - 110% of average winter usage)	\$2.12/Unit
2nd Tier Unit Cost (between 1st Tier and an additional 40,000 gallons)	\$3.79/Unit
3rd Tier Unit Cost (over 2nd Tier usage)	\$4.37/Unit
0.75" Meter Charge	\$12.76/Month
1.00" Meter Charge	\$14.20/Month
1.50" Meter Charge	\$17.04/Month
2.00" Meter Charge	\$22.70/Month
3.00" Meter Charge	\$49.66/Month
4.00" Meter Charge	\$68.10/Month
6.00" Meter Charge	\$99.31/Month
8.00" Meter Charge	\$134.78/Month
Seasonally or Permanently Installed Irrigation Meter Charge	\$22.70/Month

2026 COMMERCIAL RATES

WATERING RESTRICTIONS

- No sprinkling allowed from 10 a.m. to 6 p.m.
- Those with even numbered addresses may sprinkle before 10 a.m. and after 6 p.m. on even numbered days.
- Those with odd numbered addresses may sprinkle before 10 a.m. and after 6 p.m. on odd numbered days.

SEWER RATES

1 Unit = 1000 Gallons; Winter Measurement Period = December – April Billing Cycles

Average Monthly Winter Usage	\$6.24/Unit
Minimum Sewer Charge	\$14.35/Month
If No History, a Flat Rate is Applied*	\$32.55/Month

**(Or may be billed on actual usage)*

Industrial and Commercial users with higher than average strength waste will be charged using a formula which is based on waste strength and determined by the City of Elk River Waste Water Department.

WHERE AND HOW TO MAKE PAYMENTS

- **Mail or Hand Deliver:** Elk River Municipal Utilities, 13069 Orono Parkway, PO Box 430, Elk River, MN 55330.
- **Drop Box Locations:** ERMU offers three convenient drop box locations. Outside our building entrance at 13069 Orono Parkway, outside our field services building at 1705 Main Street, and in the parking lot off Freeport Street near Ashley Furniture and the post office.
- **Pay by Phone:** Pay your bill through our automated payment line at **1.855.730.8706**.
- **Pay Online:** Make one-time or recurring payments through **SmartHub**, our online account management and payment portal. Visit MY ACCOUNT at **ERMUMN.com** for more information.
- **SmartHub's Auto Pay Program:** Set up automatic payments using your preferred method (credit, debit, checking, or savings) while still being able to view your itemized bill. Visit "My Account" at **ERMUMN.COM** for more information.

There is NO ADDITIONAL FEE to pay by phone, or online through our website.

There is up to a \$30 charge for returned checks in addition to any fees your bank may charge and the state allowed electronic processing fee.

BILLING PROCEDURES AND POLICIES

Elk River Municipal Utilities accepts cash, checks, credit/debit cards, and money orders as forms of payment. There is a \$30.00 charge for returned checks in addition to any fees your bank may charge.

Utility bills are due on the due date specified on the bill. ERMU will send a delinquency notice to the customer after the due date has expired and when payment in full has not been received. The notice will state our disconnection process. If the bill is not paid or our office is not contacted to have satisfactory payment arrangements made, no further notice will be given. If disconnected due to non-payment, payment to reconnect must be received by 3:00PM to be reconnected that day. There are no after-hours reconnects. There is a \$50.00 disconnection/trip charge for residential locations and \$150 for commercial locations. Checks are not accepted as form of payment for reconnection. For more information on our appeal process, please visit our website.

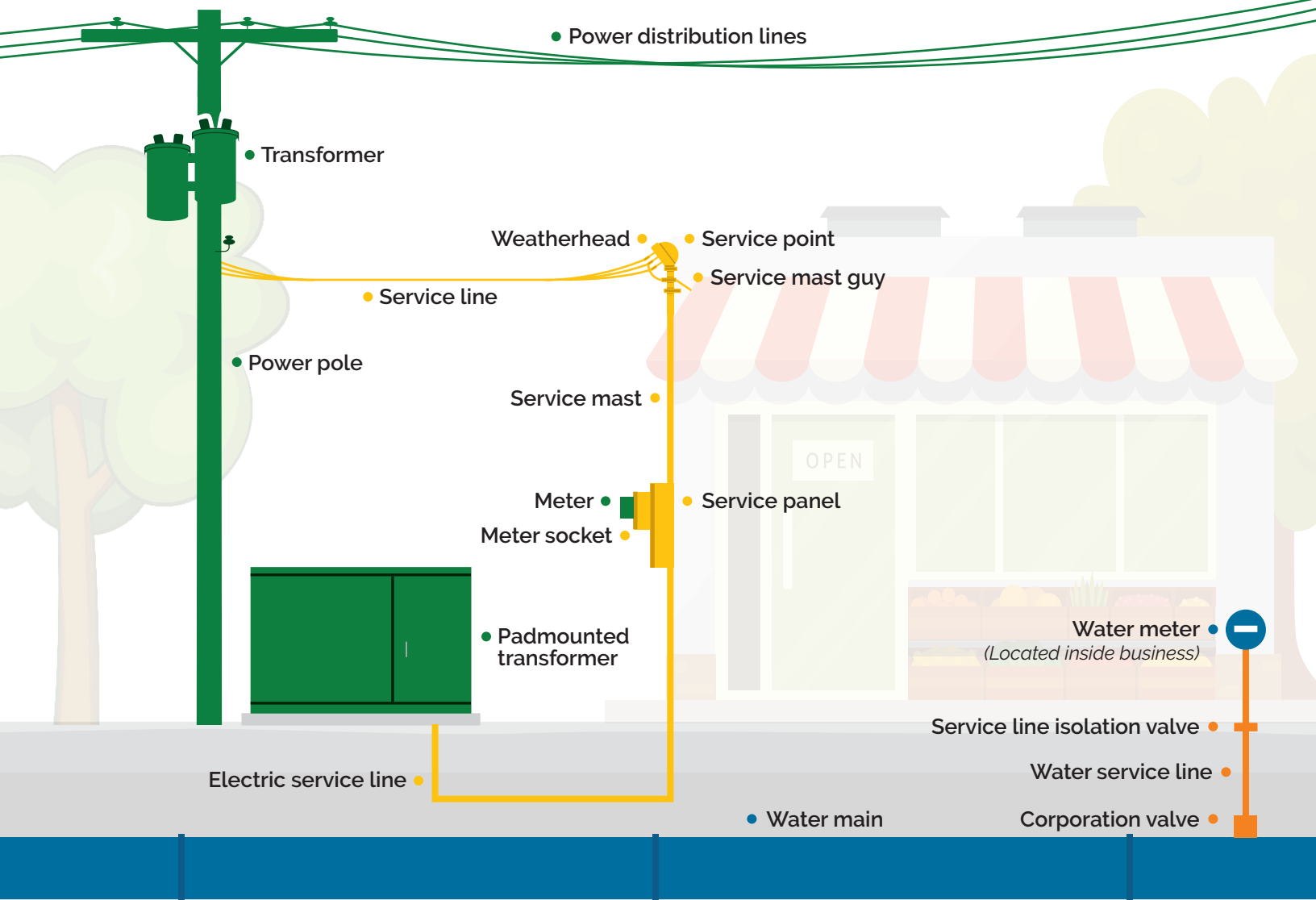
All customers are subject to ERMU's Customer Deposit Policy. If a deposit is required for the account, this bill is the receipt of the deposit. Deposits will be returned within 45 days of termination of service.

ERMU will donate credit balances of \$5.00 or less on closed accounts to the Community Aid of Elk River's heat assistance program.

Utility-Owned Equipment VS Commercial Customer-Owned Equipment

The illustration below helps explain equipment ownership and responsibility regarding maintenance and repairs. The utility is responsible for utility-owned electric equipment (green) and water equipment (blue), while customers are responsible for customer-owned electric equipment (yellow) and water equipment (orange). Customer-owned equipment should be repaired by a licensed tradesperson.

- ELECTRICAL
UTILITY OWNED
- ELECTRICAL
CUSTOMER OWNED
- WATER
UTILITY OWNED
- WATER
CUSTOMER OWNED



*This illustration depicts commercial service for overhead electric, underground electric, and water main utilities. **Please be aware of the type of service you receive in your business.** Some businesses also have private fire hydrants and private fire protection service lines which are customer owned. Customers should contact us with specific questions.*

Powering
Your Business
with
**Renewable
Energy**

Clean Energy Choice for Business provides Elk River Municipal Utilities customers with the opportunity to have **100%** of their electricity come from environmentally responsible, renewable sources. Commercial electric customers who participate are making a choice to support the environment as well as their community and its future.



EASY ENROLLMENT

- Contact Elk River Municipal Utilities at 763.441.2020 to enroll in the Clean Energy Choice for Business program.
- Participation is based on a calendar-year term.
- We can help you determine how this program will affect your monthly electric bill.



AFFORDABLE COST

- The program adds an incremental charge to the standard electric rate.
- As an example, a customer with usage of 10,000 kWh per month would pay an additional \$15 based on the following formula: $(10,000 \times [100\% - 25\%] \times \$0.002) = \$15$. See the back of this form for details.



PROGRAM BENEFITS

- Convenient and affordable way to power your business with 100% renewable energy
- Meet your company's sustainability goals without investing in equipment
- Position your business as an environmentally responsible leader in the community

BECOME A SUSTAINABILITY LEADER IN YOUR COMMUNITY. ENROLL IN CLEAN ENERGY CHOICE TODAY!

FREQUENTLY ASKED QUESTIONS

What is renewable energy?

Renewable energy is generated by resources that naturally replenish like wind, solar, bioenergy, and hydro.



**CLEAN ENERGY
CHOICE**

Where does the renewable energy for the Clean Energy Choice for Business program come from?

The renewable energy for the Clean Energy Choice for Business program is supplied by Minnesota Municipal Power Agency's renewable resources or MMPA's purchases from other utilities. *For more information on MMPA's renewable energy resources, please visit mmpa.org/sustainable-energy/overview/*

Is renewable energy provided directly to my business?

Electricity flows along the path of least resistance through the transmission and distribution system. It is impossible to know where the electricity supplying your business was generated. By participating in the Clean Energy Choice for Business program, renewable energy is being provided by MMPA equal to your business's energy usage.

What are Renewable Energy Certificates (RECs) and how are they verified?

Every kilowatt-hour of renewable energy created is assigned a unique REC number to ensure that each unit of renewable energy is accurately tracked. RECs are also known as "green certificates" or "renewable energy credits." The State of Minnesota uses RECs to track renewable energy generation and use. An independent third party selected by the State of Minnesota tracks the creation and retirement of RECs. Generation is metered to ensure the correct number of RECs are allocated to each renewable generation facility.

Am I committed to a contract term?

Yes. Participation in the Clean Energy Choice for Business program is based on an annual contract term. In return, the per-kWh surcharge is fixed for the same time period. You will be informed of any change in the per-kWh surcharge for the upcoming year by November 1, and you have until December 1 to inform us if you want to continue your contract in the new year.

How much does Clean Energy Choice for Business Cost?

An incremental charge of \$0.002 per kilowatt-hour (kWh) is added to the standard electric rate. The charge is applied to all kWh in excess of the Minnesota Renewable Energy Standard, which is currently 25% of all electric sales. An example fee table is listed below.

Formula: (kWh per month (10,000 x [100%-25%] x \$.002) = Clean Energy Choice Additional Surcharge

kWh per Month	Approximate Electric Charge	Clean Energy Choice Additional Surcharge
1,000	\$100	\$1.50
10,000	\$1,000	\$15
100,000	\$10,000	\$150



WHAT IS SMARTHUB?

SmartHub is a web and mobile app that allows you to take control of all aspects of your utility account. Pay your bill, set up automatic payments, manage your use, and contact ERMU with service issues quickly and easily online or on your mobile device.

WHAT IS SMARTHUB'S AUTO PAY PROGRAM?

SmartHub's Auto Pay Program helps you save time, avoid service interruptions, and eliminate late fees by allowing you to set up automatic payments using your preferred method (credit, debit, checking, or savings) while still letting you view your itemized bill.



EASY PROGRAM SIGN UP

Existing SmartHub users can simply go to their account, select the Auto Pay Program option, and follow the prompts, while new users can create a SmartHub account using the QR code, then follow the prompts.



CHOOSE YOUR PAYMENT METHOD

Set up your preferred secure payment method and let account management do the rest.

- Credit
- Debit
- Checking
- Savings



SAVE TIME & REDUCE STRESS

With SmartHub's Auto Pay Program, you will still be able to view an itemized bill each month, but you won't need to take time to schedule a payment. Rest assured, your bill will be taken care of on its due date.

New signups to SmartHub's Auto Pay Program will receive a one-time \$5.00 credit!



YEAR IN REVIEW
2025



CONNECTED TO PEOPLE



A Message from the General Manager

Connected. Committed. Growing. While reviewing our 2025 milestones for this Year in Review, these three words emerged as the theme. They reflect not only what matters to us and our customers, but also the progress ERMU made this year.

Connected to People - As always, connecting with the community remains a foundational aspect of our culture. In 2025, these connections took many forms: improving our customers' access to their utility information through our Advanced Metering Infrastructure (AMI) project; participating in various community events such as Touch-A-Truck, Downtown Trick-or-Treat, the Sherburne County Fair parade, Elk River High School Homecoming parade; attending ISD 728's job fairs, and more. Connecting with those we serve remains our greatest reward.

Committed to Excellence - As an organization, our commitment to excellence continues to inspire me. In 2025, ERMU staff supported mutual aid efforts, volunteered as speakers and subject matter experts at training events, participated in numerous training programs, and served on state-level trade association boards. Our staff is committed to improving our knowledge, skills, and abilities to better serve our customers.

We also focused on inspiring the future of our industry by updating our scholarship program to support students interested in utility careers, educating young people at career fairs about the opportunities available in the utility industry, and hiring five interns to assist in the IT, GIS Mapping, Water, and Electric departments.

Growing with our Community - Growing with our community has been the most exciting aspect of 2025. We started the construction of our sixth electric substation and the planning of our ninth drinking water well and seventh water treatment plant. These projects will help support the projected growth in our service territory to ensure our customers continue to receive the exceptional service they have come to know from Elk River Municipal Utilities.

The year 2025 has been a time of connection, commitment, and growth. As we look to the future, ERMU remains dedicated to serving our community with pride and purpose.

- Mark Hanson, P.E., General Manager



"From planning to performance, the AMI project shows what our team can achieve when

all departments are working together. By combining expertise across ERMU, we've delivered tools that give customers better insights and control over their energy and water use and raised the standard of service for our entire community."

- Sara Youngs,
Administrations Director,
ERMU



"This project modernized our entire metering system. By integrating this advanced

technology, ERMU can achieve better service through better information, allowing customers to make usage decisions with near real-time data. Operationally, the AMI system helps streamline staff efforts by eliminating the need to travel across the service territory every month to gather data."

- Mike Tietz,
Tech. Services Superintendent,
ERMU

Smarter Connections with Advanced Metering



In 2025, ERMU completed substantial work on the Advanced Metering Infrastructure project, upgrading electric and water meters across its service territory. Planning, coordinating, and delivering this project took the collective efforts of every department at ERMU, working to bring customers better account data and billing accuracy. Through ERMU's SmartHub portal, customers now have greater insight into their utility usage, better understanding of their habits, and an

enhanced ability to detect water leaks. This project aligns our community with the tools it needs to effectively manage consumption and conserve resources, and is a continuation of ERMU's focus on innovation, efficiency, and customer empowerment.

AMI in Numbers

From March 2024 to November 2025 ERMU and its contractors replaced:

13,283 Electric Meters
5,754 Water Meters

COMMITTED TO EXCELLENCE

Recognizing Leadership and Legacy at ERMU

ERMU demonstrates its commitment to excellence in the municipal utility field through the recognized efforts of its dedicated staff and leadership. At the 2025 Minnesota Municipal Utilities Association (MMUA) Annual Summer Conference, Scott Thoreson, recently retired Line Crew Foreperson, received the prestigious Honorary Lifetime Membership Award for his 32 years of service. Administrations Director Sara Youngs was honored with the Rising Star Award for her leadership, innovation, and dedication to continuous improvement.

Further reinforcing ERMU's impact in the industry, General Manager Mark Hanson was elected to the MMUA Board of Directors, where he will support reliable, affordable, and sustainable utility services across Minnesota. These recognitions reflect ERMU's ongoing pursuit of operational excellence, professional development, and industry-leading service.



*Retired ERMU Line Crew Foreperson Scott Thoreson
ERMU Administrations Director Sara Youngs
ERMU General Manager Mark Hanson*

ERMU Invests in Future Utilities Leaders

Our organization is proud to commit to the next generation of utilities workers by providing hands-on learning experiences and financial support. By implementing an internship program and hosting job shadow days for high school students, ERMU offers real-world experience in electric, water, and communication fields. These opportunities are structured to inspire goals and foster career exploration for participants. Additionally in 2025, ERMU awarded two \$1,000 scholarships to students pursuing linework and electrical engineering. With updated scholarship opportunities and continued student engagement, ERMU remains committed to supporting young people on their journey toward excellence in utilities roles.



ERMU Job Shadow Participants with Communications, Water, and Electric Departments



ERMU Scholarship Recipients with Commission Members



ERMU Interns

GROWING WITH OUR COMMUNITY

A Future of Growth: ERMU's New East Substation

Elk River Municipal Utilities is investing in the future of our community with the construction of the new East substation, an initiative designed to allow the utilities to ensure the standard of service that customers expect. In 2019, staff recognized the need to add a substation to the system due to territory acquisitions and the projected rapid growth of residential and commercial development in the area. In October 2024, ERMU secured property from the City of Elk River to place the substation, setting the stage for this critical project to begin construction in 2025.

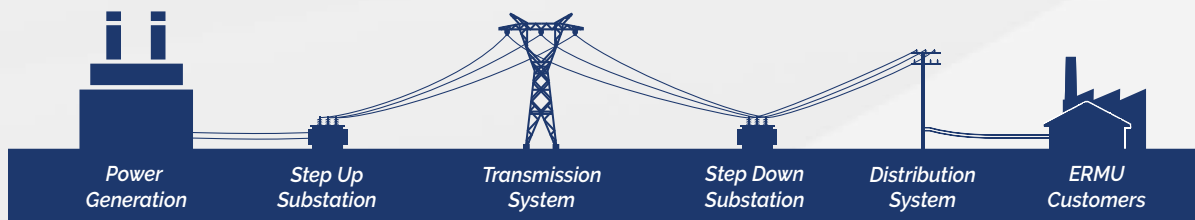
The new facility will strengthen voltage delivery, reduce energy losses, and improve service redundancies. For residents and businesses, this means even greater reliability, and the capacity to support new neighborhoods and commercial spaces.

Beyond capacity, the substation offers modern safety features, advanced equipment, and flexibility for future expansion with a double-ended design, allowing for the addition of a second transformer as demand grows.

This project benefits greatly from ERMU's Substation Apparatus Technician Jon Wadsworth. Jon was integral to the facility's design, and his presence on staff provides valuable expertise in daily operations. His experience in constructing substations directly contributed to approximately \$1 million in cost savings by reducing the need for contracted work. The substation is expected to be commissioned in September 2026, ensuring dependable service as our community continues to thrive.



*ERMU Substation Apparatus Technician
Jon Wadsworth*



The East substation is what is known as a step-down substation; it reduces the voltage at which electricity travels on the transmission system, usually 69 kV, to meet the voltage capacity of ERMU's distribution system, around 12 kV.

ERMU Studying Water System Expansion

ERMU's water system is also growing to keep pace with the new neighborhoods and businesses expected in the future. Having received approval from the Minnesota Department of Natural Resources to drill up to three new production wells, a feasibility study is helping to decide on timing, locations, costs, and infrastructure needs. These studies are driven by calculations from computer water modeling and daily operational oversight to make sustainable and cost-effective decisions. Each well is expected to provide up to 1,200 gallons of water per minute and average over 100 million gallons a year, ensuring clean, safe, reliable water for everyone as the city continues to grow.



"Expanding a water system isn't just about pumping more water, it's about creating an effective network that balances meeting the demand of daily usage and lifesaving efforts like firefighting, while conserving an essential resource. That level of planning takes considerable time and effort for staff, but it's necessary for keeping our community in service and safe."

- Dave Ninow, Water Superintendent, ERMU



ANNUAL WATER QUALITY REPORT

Reporting Year 2025

Learn More About Your Water

Elk River Municipal Utilities (ERMU) provides high-quality drinking water from a groundwater source, the Mount Simon-Hinckley Aquifer. Our system includes eight wells, 225–454 feet deep; six have treatment facilities to remove iron and manganese. We operate four water towers, nearly 125 miles of water main, more than 1,300 fire hydrants, and nearly 3,000 valves. In 2025, ERMU pumped over 867 million gallons of water and are proud to serve more than 5,800 customers.

Contact Dave Ninow, Water Superintendent, at **763.441.2020** or dninow@ermummn.com if you have any questions about ERMU's drinking water.

The U.S. Environmental Protection Agency sets safe drinking water standards. These standards limit the amounts of specific contaminants allowed in drinking water. This ensures that tap water is safe to drink for most people. The U.S. Food and Drug Administration regulates the amount of certain contaminants in bottled water. Bottled water must provide the same public health protection as public tap water.

Drinking water, including bottled water, may reasonably be expected to contain at least some small amounts of contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by visiting the website [epa.gov/safewater](https://www.epa.gov/safewater).

Important Health Information

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the EPA website [epa.gov/safewater](https://www.epa.gov/safewater)



Drinking Water Sources

The sources of drinking water (both tap and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

Microbial contaminants, such as viruses, bacteria, and parasites. Sources include sewage treatment plants, septic systems, agricultural livestock operations, pets, and wildlife.

Inorganic contaminants include salts and metals from natural sources (e.g. rock and soil), oil and gas production, mining and farming operations, urban stormwater runoff, and wastewater discharges.

Pesticides and herbicides are chemicals used to reduce or kill unwanted plants and pests. Sources include agriculture, urban stormwater runoff, and commercial and residential properties.

Organic chemical contaminants include synthetic and volatile organic compounds. Sources include industrial processes and petroleum production, gas stations, urban stormwater runoff, and septic systems.

Radioactive contaminants such as radium, thorium, and uranium isotopes come from natural sources (e.g. radon gas from soils and rock), mining operations, and oil and gas production. The Minnesota Department of Health provides information about your drinking water source(s) in a source water assessment, including:

- How Elk River is protecting your drinking water source(s).
- Nearby threats to your drinking water sources.
- How easily water and pollution can move from the surface of the land into drinking water sources, based on natural geology and the way wells are constructed.

Find your source water assessment at Source Water Assessments (www.health.state.mn.us/communities/environment/water/swp/swa.html) or call 651.201.4700 between 8:00 a.m. and 4:30 p.m., Monday through Friday.

Source Water Assessment and Wellhead Protection Plans

People in Minnesota get their drinking water from groundwater, lakes, and rivers. The Minnesota Department of Health (MDH) works with communities to protect these water resources. Communities identify possible risks and take steps to prevent problems. Examples of risks include unused wells, urban pollutants, farm nutrients, storage tanks, lawn chemicals, hazardous waste, and uncontrolled land development.

To help protect local water, each community has a Source Water Assessment Plan.

This plan shows the area around ERMU's water sources where pollution, if present, could travel and reach our drinking water.

It also lists possible sources of pollution in that area and explains how vulnerable our water supply is to those risks. To view ERMU's source water assessment visit: www.health.state.mn.us/divs/eh/water/swp/swa

In addition, ERMU's Wellhead Protection Plan helps safeguard drinking water by managing potential sources of contamination. As part of this plan, ERMU follows best practices to keep our community's water safe, including investigating possible contamination and educating customers about their role in protection. One important step residents can take is properly sealing unused wells, since old or abandoned wells can provide a direct path for pollutants to reach groundwater.

To review the Wellhead Protection Plan or learn more about sealing unused wells, visit our website at ermumn.com/news-education/water-education/wellhead-protection



Lead in Drinking Water

Lead can cause serious health problems, babies, children under six years, and pregnant women are at the highest risk. You may be in contact with lead through paint, water, dust, soil, food, hobbies, or your job. There is no safe level of lead.

Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water and removing lead pipes from service lines but cannot control the variety of materials used in plumbing components in your home. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk.

Read below to learn how you can protect yourself from lead in drinking water.

- 1. Run Your Tap:** Flush pipes for several minutes before using water for drinking or cooking, especially if unused for a while. Homes with lead service lines may need longer flushing. Showers, laundry, or dishes help move water but don't replace flushing before drinking. Test to confirm flushing reduces lead.
- 2. Check Your Service Line:** Contact your water system or use the Minnesota Lead Inventory Tracking Tool to learn your service line material. Use EPA's Protect Your Tap Guide to check for lead pipes at home.
- 3. Use Cold Water:** Always use cold water for drinking, cooking, or making baby formula. Hot water can release more lead.
- 4. Test Your Water:** If concerned, especially with young children or pregnant women at home, test your tap water. Contact a Minnesota Department of Health accredited lab for a sample kit and help with results.
- 5. Treat Your Water if Needed:** If tests show high lead after flushing, use a filter certified to ANSI/NSF standards 53 and 42 for lead reduction.

More Information

- > **EPA:** www.epa.gov/safewater/lead
- > **MDH:** www.health.state.mn.us/communities/environment/water/contaminants/lead.html
- > **Lead Poisoning Prevention: Common Sources** www.health.state.mn.us/communities/environment/lead/fs/common.html
- > **MDH Drinking Water in Schools and Child Care** www.web.health.state.mn.us/communities/environment/water/schools/index.html

Note: Elk River Municipal Utilities samples and tests for lead and copper every three years to comply with the EPA's Lead & Copper Rule. The next round of sampling and testing will be in 2028.

Test Results: How to Read the Water Quality Tables

The water quality tables show the contaminants we found last year or the most recent time we sampled for that contaminant. They also show the levels of those contaminants and the Environmental Protection Agency's limits. Substances that we tested for but did not find are not included in the tables.

We sample for some contaminants less than once a year because their levels in water are not expected to change from year to year. If we found any of these contaminants the last time we sampled for them, we included them in the tables below with the detection date.

We may have done additional monitoring for contaminants that are not included in the Safe Drinking Water Act. To request a copy of these results, call the Minnesota Department of Health at 651.201.4700 between 8:00 a.m. and 4:30 p.m., Monday through Friday.

Definitions

90% Level: 90% of samples must be below the AL.

AL (Action Level): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

EPA: Environmental Protection Agency

MCL (Maximum contaminant level): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

MCLG (Maximum contaminant level goal): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MRDL (Maximum residual disinfectant level): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG (Maximum residual disinfectant level goal): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

N/A (Not applicable): Does not apply.

ND (Not detected): Indicates that the substance was not found by laboratory analysis.

pCi/l (picocuries per liter): A measure of radioactivity.

ppt (parts per trillion): One part per trillion is like one drop in one trillion drops of water, or about one drop in an Olympic sized swimming pool. ppt is the same as nanograms per liter (ng/l).

ppb (parts per billion): One part per billion in water is like one drop in one billion drops of water, or about one drop in a swimming pool. ppb is the same as micrograms per liter (µg/l).

ppm (parts per million): One part per million is like one drop in one million drops of water, or about one cup in a swimming pool. ppm is the same as milligrams per liter (mg/l).

PWSID: Public water system identification.

Range: Lowest to the highest a contaminant was detected in 2025.

Unregulated Contaminant Comparison Value: A non-enforceable, health-based benchmark used by the EPA and health agencies to interpret laboratory results from the Unregulated Contaminant Monitoring Rule (UCMR) program. These values represent concentrations at which a person drinking water is at little or no risk of harmful health effects.

Monitoring Results - Regulated Substances

LEAD AND COPPER Tested at customer taps							
Contaminant (Date, if sampled in previous year)	EPA's Ideal Goal (MCLG)	EPA's Action Level	90% of Results Were Less Than	Number of Homes with High Levels	Range of Detected Test Results	Violation	Typical Sources
Lead	0 ppb	90% of homes less than 15 ppb	2.44 ppb	0 out of 30	0 - 11.4 ppb	NO	Corrosion of household plumbing.
Copper	1.3 ppm	90% of homes less than 1.3 ppm	0.15 ppm	0 out of 30	0.04 - 0.27 ppm	NO	Corrosion of household plumbing.

INORGANIC & ORGANIC CONTAMINANTS Tested in drinking water						
Contaminant (Date, if sampled in previous year)	EPA's Ideal Goal (MCLG)	EPA's Limit (MCL)	Highest Average or Highest Single Test Result	Range of Detected Test Results	Violation	Typical Sources
Nitrate	10 ppm	10 ppm	1.2 ppm	0.00 - 1.20 ppm	NO	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Barium (11/05/24)	2 ppm	2 ppm	0.03 ppm	N/A	NO	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposit.
Xylenes	10000 ug/L	10000 ug/L	0 ug/L	N/A	NO	Discharge from petroleum factories; Discharge from chemical factories.
Gross Alpha	0 pCi/l	15 pCi/l	5.1 pCi/l	0.0 - 5.1 pCi/l	NO	Erosion of natural deposits.
Combined Radium	0 pCi/l	5 pCi/l	1.4 pCi/l	0.0 - 1.4 pCi/l	NO	Erosion of natural deposits.

CONTAMINANTS RELATED TO DISINFECTION | Tested in drinking water

Substance (Date, if sampled in previous year)	EPA's Ideal Goal (MCLG or MRDLG)	EPA's Limit (MCL or MRDL)	Highest Average or Highest Single Test Result	Range of Detected Test Results	Violation	Typical Sources
Total Trihalomethanes (TTHMs)	N/A	80 ppb	17.5 ppb	8.50 - 17.50 ppb	NO	By-product of drinking water disinfection.
Total Haloacetic Acids (HAA)*	N/A	60 ppb	6.8 ppb	3.10 - 6.80 ppb	NO	By-product of drinking water disinfection.
Total Chlorine	4.0 ppm	4.0 ppm	0.69 ppm	0.53 - 0.66 ppm	NO	Water additive used to control microbes.

*Total HAA refers to HAAs

OTHER SUBSTANCES | Tested in drinking water

Substance (Date, if sampled in previous year)	EPA's Ideal Goal (MCLG)	EPA's Limit (MCL)	Highest Average or Highest Single Test Result	Range of Detected Test Results	Violation	Typical Sources
Fluoride	4.0 ppm	4.0 ppm	0.75 ppm	0.70 - 0.80 ppm	NO	Erosion of natural deposits; Water additive to promote strong teeth.

UNREGULATED/EMERGING CONTAMINANTS | Tested in drinking water

Contaminant	Comparison Value	Highest Average or Highest Single Test Result	Range of Detected Test Results
Sodium* (2024)	20 ppm	3.32 ppm	3.16 - 3.32 ppm
Sulfate (2024)	500 ppm	8.34 ppm	2.89 - 8.34 ppm
Perfluorobutanoic Acid (PFBA)	7000 ppt	2.35 ppt	0.00 - 2.50 ppm

*Note that home water softening can increase levels of sodium in your water.

Monitoring Results - Unregulated Substances/Emerging Contaminants

In addition to testing drinking water for contaminants regulated under the Safe Drinking Water Act, we sometimes also monitor for contaminants that are not regulated. Unregulated contaminants do not have legal limits for drinking water. MDH, EPA, and other health agencies may have developed comparison values for some of these compounds. Some of these comparison values are based solely on potential health impacts and do not consider our ability to measure contaminants at very low concentrations nor the cost and technology of prevention and/or treatment. These values may be set at levels that are costly, challenging, or impractical for a water system to meet (for example, large-scale treatment technology may not exist for a given contaminant). Sample data are listed along with comparison values in the table below; it is important to note that these comparison values are not enforceable.

Detection alone of a regulated or unregulated contaminant should not cause concern. The significance of a detection should be determined considering current health effects information. We are often still learning about the health effects, so this information can change over time.

A person drinking water with a contaminant at or below the comparison value would be at little to no risk for harmful health effects. If the level of a contaminant is above the comparison value, people of a certain age or with special health conditions—like a fetus, infants, children, elderly, and people with impaired immunity—may need to take extra precautions. We are notifying you of the unregulated/emerging contaminants we have detected as a public education opportunity.

Unregulated contaminant monitoring helps EPA to determine where certain contaminants occur and whether the Agency should consider regulating those contaminants in the future.

- > More information is available on MDH's A-Z List of Contaminants in Water (<https://www.health.state.mn.us/communities/environment/water/contaminants/index.html>)
- > Fourth Unregulated Contaminant Monitoring Rule (UCMR 4) (<https://www.health.state.mn.us/communities/environment/water/com/ucmr4.html>)
- > Fifth Unregulated Contaminant Monitoring Rule (<https://www.epa.gov/dwucmr/fifth-unregulated-contaminant-monitoring-rule>)
- > EPA has developed a UCMR5 Program Overview Factsheet (<https://www.epa.gov/system/files/documents/2022-02/ucmr5-factsheet.pdf>) describing UCMR 5 contaminants and standards.

In the past year, your drinking water may have tested for additional unregulated contaminants as part of the Fifth Unregulated Contaminant Monitoring Rule (<https://www.epa.gov/dwucmr/fifth-unregulated-contaminant-monitoring-rule>) and results are still being processed. The Unregulated Contaminant Monitoring Rule 5 (UCMR 5) Data finder allows people to easily search for, summarize, and download the available UCMR 5 analytical results (<https://www.epa.gov/dwucmr/fifth-unregulated-contaminant-monitoring-rule-data-finder>)

Service Line Material Inventory

Elk River has completed and submitted its water service line materials inventory to the Minnesota Department of Health (MDH). To view the material of your service line, visit the Lead Inventory Tracking Tool (LITT): <https://maps.umn.edu/LSL>

In Elk River, property owners are responsible for their water service lines. More information about ownership can be found here: <https://www.ermumn.com/about-us/news-education/featured-news/utility-equipment-who-owns-what>

In 2025, MDH required all public water systems to notify customers whose service lines are made of lead, galvanized metal, or whose material is unknown. Elk River Municipal Utilities (ERMU) completed this notification process in December 2025.

If you have questions about your water service line, please contact ERMU at 763.441.2020 during regular business hours.



Lawn Watering Tips

In Elk River, overwatering is the leading cause of high water bills and accounts for the largest share of residential water use. To reduce waste, water your lawn for shorter periods more frequently. Run each irrigation zone for about 15 minutes. If your lawn needs additional water, repeat the cycle in the evening for another 5 to 15 minutes. This approach allows grass roots time to absorb moisture effectively and promotes a healthy, green lawn.

Watering too much at once can cause water to drain below the root zone or run off into streets and storm drains wasting both water and money.

The City of Elk River's Code of Ordinances also establishes the following permanent restrictions on public water use:

- No lawn sprinkling between 10 a.m. and 6 p.m.
- Lawn watering is limited to odd/even days based on your property address

These measures help ensure adequate water supply for fire protection, as well as overall community health and safety.



Backflow & Cross-Connection Prevention

Backflow can allow bacteria and chemicals from contaminated sources to enter the drinking water supply. This can happen at cross-connections—points where drinking water systems connect with non-drinking water sources—when there are changes in water pressure.

ERMU is committed to providing safe, reliable drinking water. Preventing backflow is an important part of that effort, and it's a shared responsibility. If you have a backflow prevention device, please notify ERMU so you can be included in our free inspection program.

To learn more about protecting your drinking water, scan the QR code or visit <https://www.ermumn.com/services/water/backflow-cross-connection-prevention>.

ERMU Programs & Rebates

Elk River Municipal Utilities offers a variety of rebates designed to help the environment by providing an incentive for customers to conserve natural resources.

When you are shopping, look for the Energy Star and WaterSense labels. These products are certified to use at least 20 percent less water, save energy, and perform as well as or better than regular models.

For full details on available rebates and access to print or online rebate applications visit [ermumn.com/programs-rebates](https://www.ermumn.com/programs-rebates) or scan the QR code.



13069 Orono Parkway | PO Box 430
Elk River, MN 55330
763.441.2020
[ERMUMN.COM](https://www.ermumn.com)