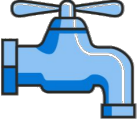


Consolidated
Water
 **D**istrict #1



Annual Report for 2024

We are committed to providing a reliable quality domestic water supply to our customers.

Reflecting on Progress and Preparing for the Future

As we flip the calendar to 2025, I want to take a moment to reflect on the incredible progress we've made in 2024 at Consolidated Water District #1. It was a year filled with challenges, growth, and exciting milestones, and I'm proud of what our team has accomplished together.

One of the most significant achievements of 2024 was the groundbreaking of our new Waterworks Campus Facility. This project represents a major investment in the future of our district, ensuring we have the infrastructure necessary to continue delivering safe and reliable water to our community for generations to come.

Another significant effort in 2024 was the launch of a document archive project to streamline and modernize our records. This initiative will improve operational efficiency and ensure we maintain a digital history of our district's operations.

On the distribution front, the design of multiple water main projects has advanced steadily. These projects are vital for strengthening our distribution network and accommodating the needs of our growing service area. Many of these projects are planned for construction in 2025.

In addition to infrastructure improvements, we addressed the Kansas Department of Health and Environment's (KDHE) requirement for a Lead Service Line Inventory. This critical initiative demanded significant time and resources, but it underscores our commitment to meeting state and federal regulations and safeguarding public health.

We also made great strides in strengthening partnerships with our community stakeholders, from local governments to businesses and residents. These relationships are essential as we continue to align our goals and

priorities with the needs of those we serve.

Looking ahead to 2025, I am excited about the opportunities before us. We will continue advancing construction on the Waterworks Campus Facility, making progress on water main projects, and prioritizing the well-being of our employees and community. With a focus on innovation and collaboration, I'm confident that the best is yet to come.

Thank you for your continued support and trust. Here's to another successful year of serving our community!



Mike Fulkerson, General Manager

Leadership in Action: Guiding The Water District's Future

The seven-member Board of Directors of Consolidated Water District #1 is committed to ensuring the efficient and sustainable management of our community's water resources. Comprising a diverse group of experienced professionals, the Board oversees the strategic planning, governance, and financial stewardship of the district. This year, the Board has focused on advancing infrastructure improvements and maintaining affordability for our customers. With a shared dedication to efficiency and dependability, the Board continues to guide the district toward a future of reliable and high-quality water service.

Board of Directors

Roger Brandt – Chairman

Jeff Scherer – Vice Chairman

Larry Harms – Secretary

Elaine Bundy – Treasurer

Jim Trower – Director

Lyle Wiley – Director

Pat Smith – Director



The Board of Directors meets at the water district's administrative office each month on the first Tuesday after the first Monday. All meetings are open to the public.



HOW TO REACH US



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Basehor, KS 66007



913-724-7000



WWW.CRWD1.COM



ADMIN@CRWD1.COM



8-12 AND 1-4 M-F



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Water District Breaks Ground on New Waterworks Campus

In 2024, the Board of Directors for Consolidated Water District #1 approved the construction of a new waterworks campus to address the district's expanding needs due to rapid growth. Following a competitive selection process, the Building Committee recommended Strickland Construction as the general contractor for the project.

The state-of-the-art, 16,000-square-foot facility will serve as the central headquarters for both administrative and operational functions. Designed with future growth in mind, the new campus will consolidate all district activities, materials, and supplies into a single, efficient location. This modern facility underscores the district's commitment to serving its growing community with enhanced coordination and capacity.

Construction is underway, with the project on track for completion by August 2025

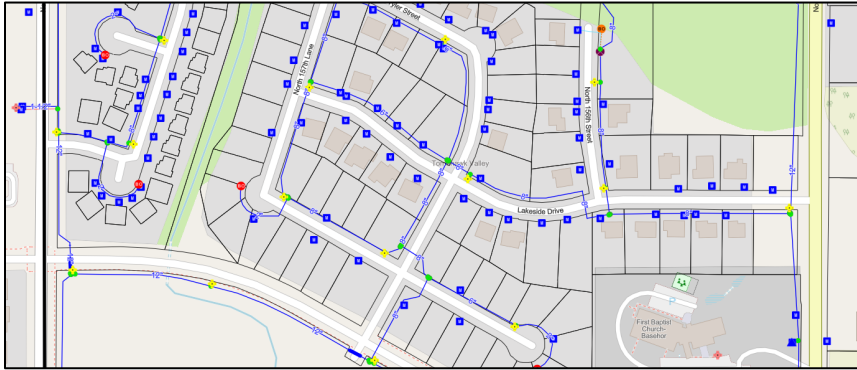


Digital Archive Project: Preserves the Past, Empowers the Future

In 2025, Consolidated Water District #1 embarked on a transformative Digital Archive Project, aimed at modernizing the management and preservation of our records. This initiative involves the systematic scanning and digitization of all historical and current paper records. By transitioning to a secure digital storage system, the project will ensure greater accessibility, enhanced data security, and long-term preservation of critical documents.

This effort aligns with our commitment to operational efficiency and environmental responsibility. By reducing reliance on physical storage and paper-based workflows, we are improving service delivery for our customers while taking a significant step toward sustainability.

We are proud to report that, at the end of 2024, over 50% of our customer account records have been digitized.



Software Enhancement: Implementing ESRI Asset Management Software

In 2024, Consolidated Water District #1 modernized operations with the implementation of ESRI Asset Management software, enhancing infrastructure management and service reliability. Professional Engineering Consultants (PEC) of Topeka, Kansas, integrated the district's existing data into the new system, maximizing prior investments while minimizing disruptions.

ESRI's asset management solutions provide numerous benefits, including:

- Interactive mapping for efficient, accurate spatial asset management.
- Location-based analytics to assess performance, risks, and costs.
- Improved work tracking and planning with mobile-friendly tools.
- Faster inspections and proactive maintenance through GIS systems.

This technology empowers the district to optimize maintenance, plan improvements, and ensure long-term sustainability, marking a significant step in our commitment to innovation and customer service.

Building for the Future: Capital Improvement Projects in Progress

Consolidated Water District #1 remains committed to ensuring a reliable, high-quality water supply for our community through strategic investments in our infrastructure. The district is currently advancing the design of several key capital improvement projects, with Ponzer Youngquist serving as the design engineer for these initiatives:

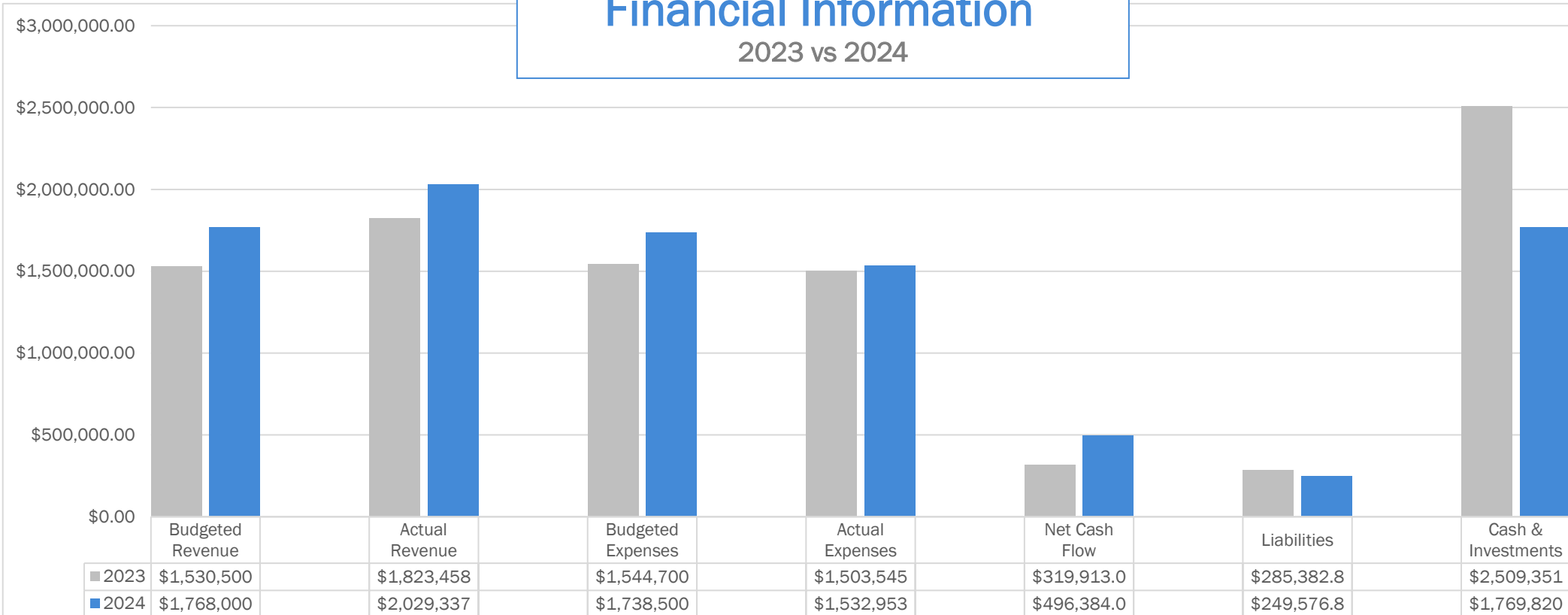
- **16-Inch Transmission Main:** A 16-inch transmission main is being designed along Parallel Road, extending from 142nd to 155th Street. This project will enhance system capacity and support future growth in the area.
- **Master Meter Improvements:** The district is designing a new 10-inch master meter connection with the Kansas City, Kansas Board of Public Utilities (BPU) and upgrading two existing master meters. These efforts will improve water flow management, accuracy, and operational efficiency across the system.
- **Altitude Valve Building:** A new altitude valve building is being designed for the water tower site near 155th Street and Garden Parkway. This facility will optimize water tower operations and levels.
- **New 8-Inch Water Main:** The district is also designing an 8-inch water main along Marxen Road, spanning from 123rd Street to Wolcott Road. This project will provide service to an area currently not served by a water provider.

These capital improvements, designed by Ponzer Youngquist, are part of our ongoing efforts to maintain and enhance water infrastructure, ensuring the system's resilience and capacity to serve our growing community effectively.

Capital Improvements Support Growing Communities

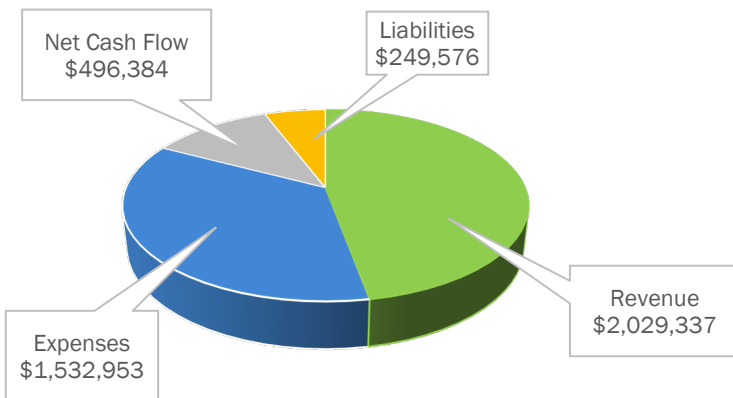
Financial Information

2023 vs 2024



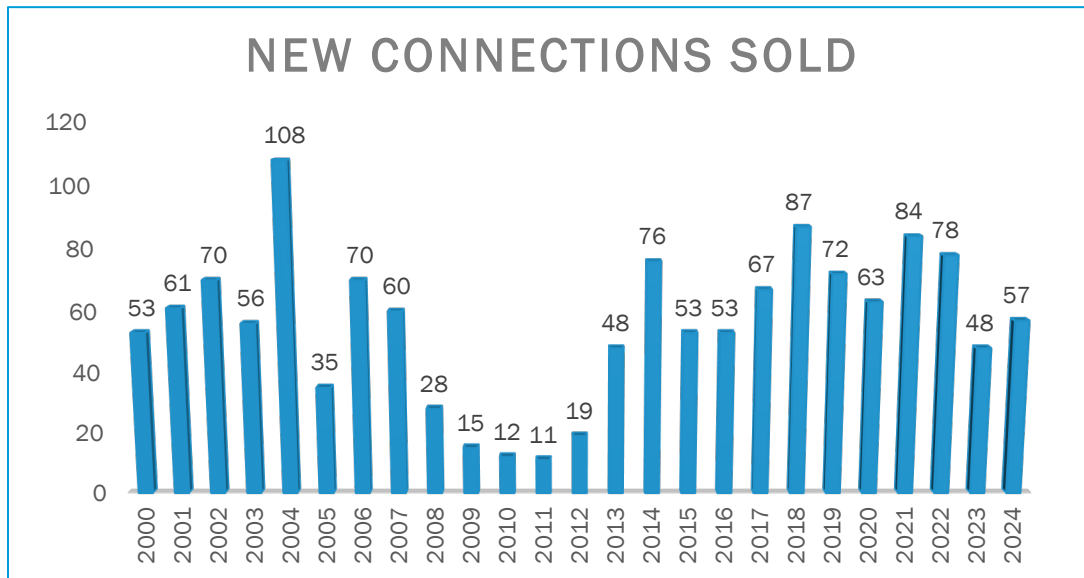
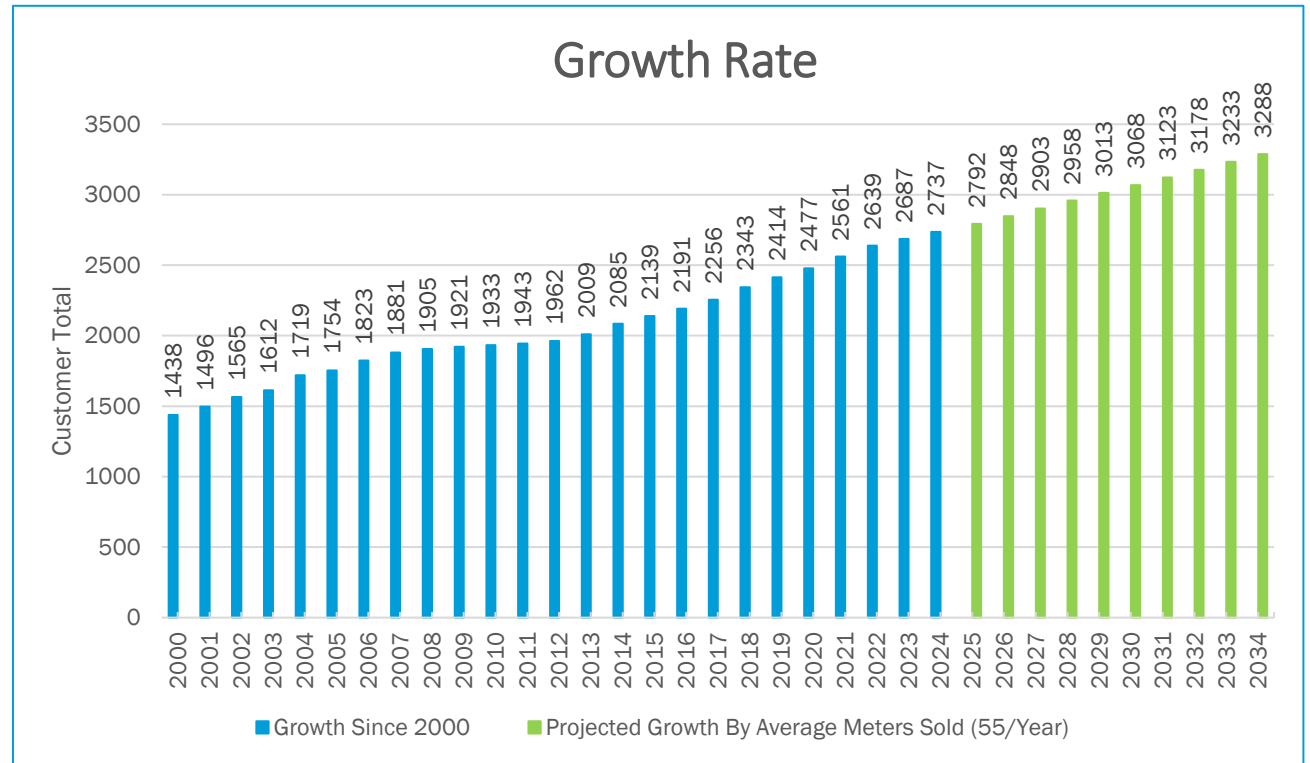
Benefit Unit Fee's Increased

Citing the affects of inflation and the market average for new connection fee's, the Board of Directors approved an increase in Benefit Unit Fee's (water meters) for the first time in 20 years. The last increase of Benefit Unit Fee's was approved in 2004. This change only affects new customers.

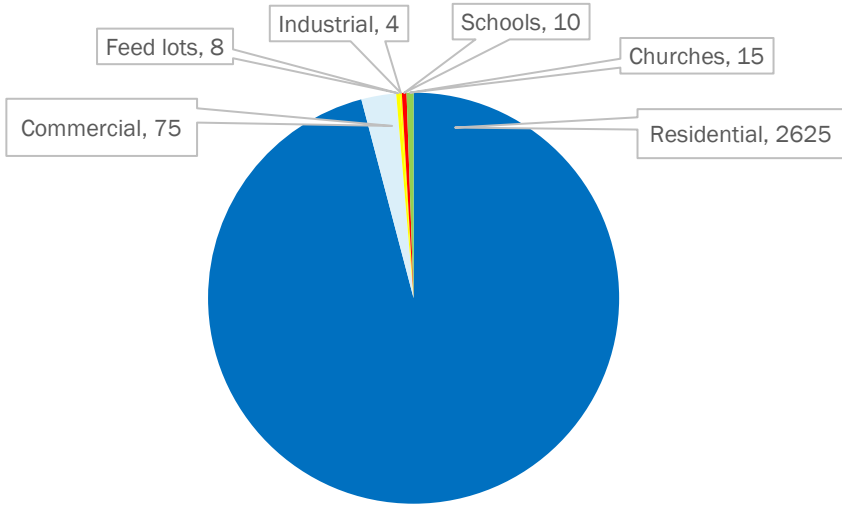


Steady Growth Continues

In 2024, Consolidated Water District #1 experienced notable customer growth, with the number of new water meters surpassing the 2023 figures and **exceeding the district's average** annual increase of 55 meters. This upward trend reflects the district's ongoing expansion, bolstered by new developments currently in the design phase, which promise to drive even **greater growth in the near future**.

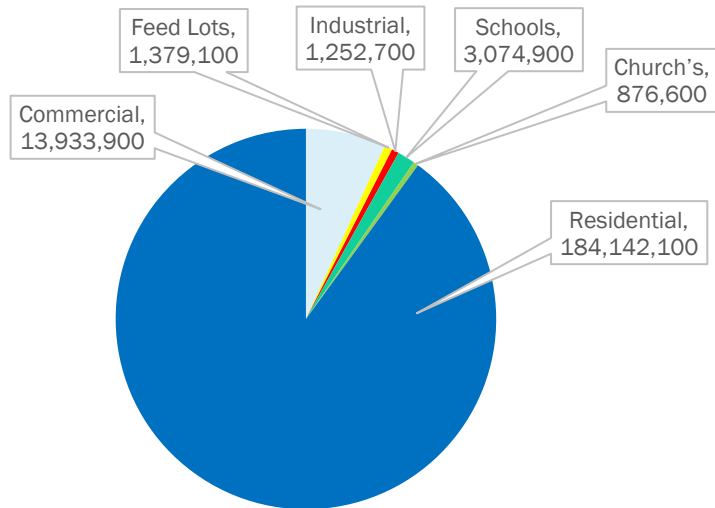


Our Customers

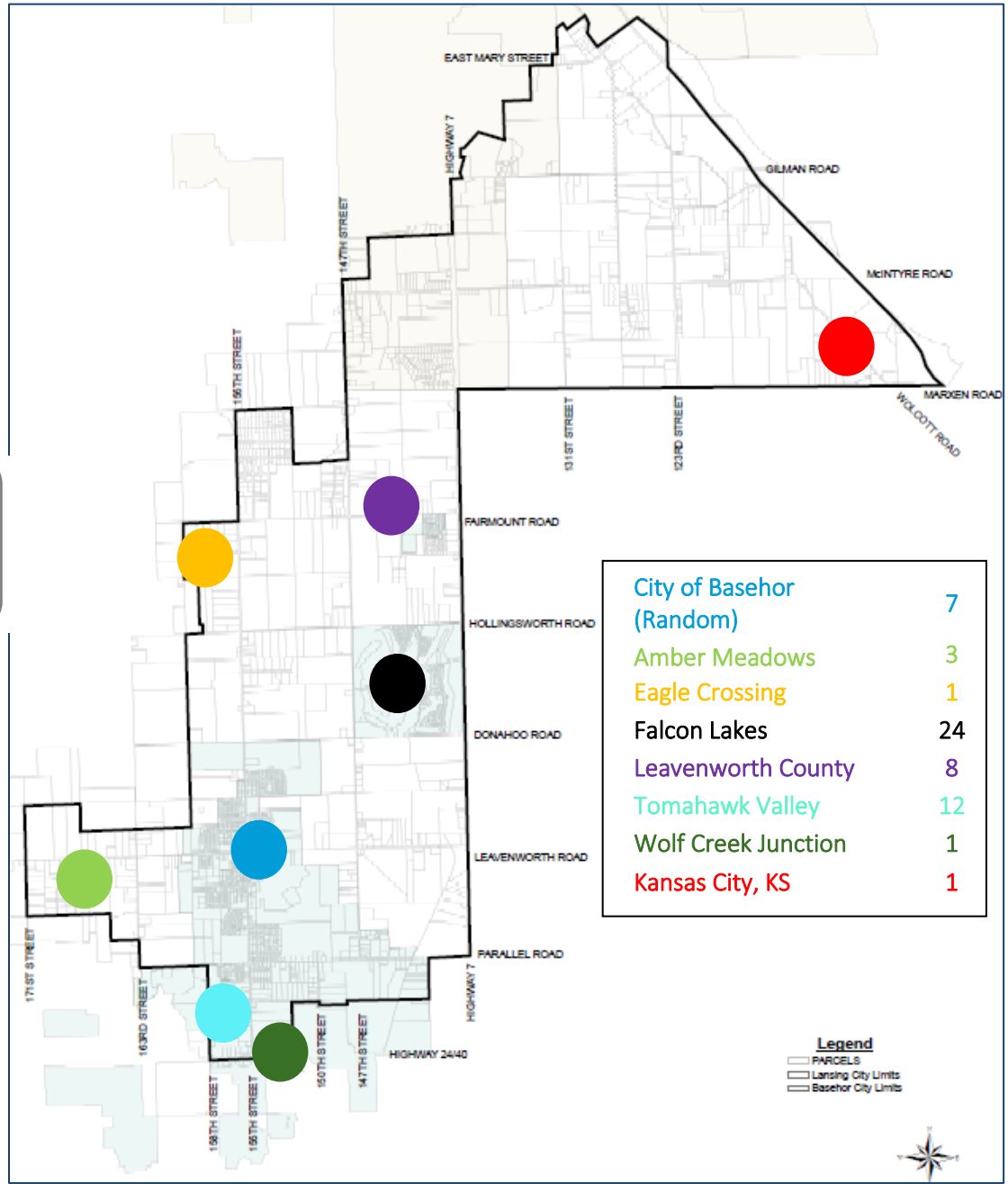


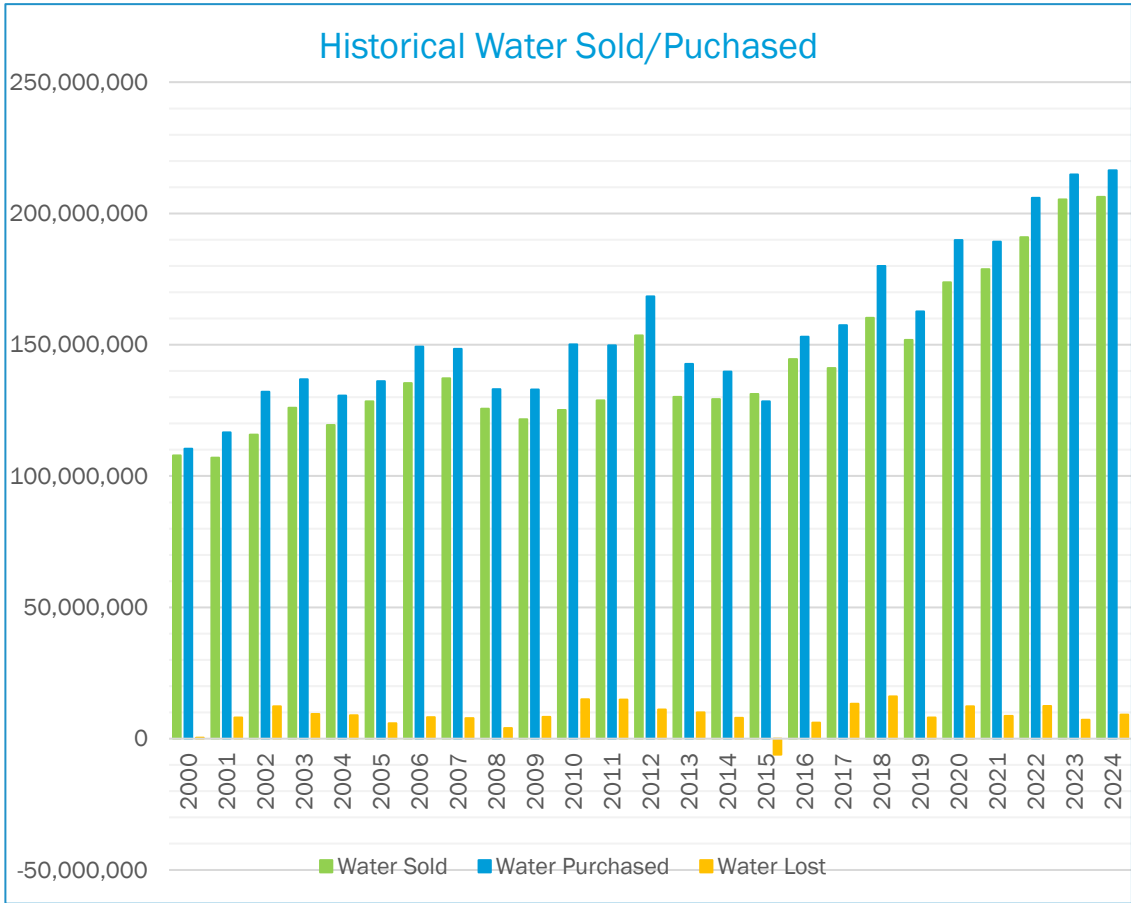
The water district serves a diverse customer base, including residential, commercial, and small industrial users. Our resilient rate structure is not reliant on large users or industries for financial stability. This balanced customer mix ensures sustainable revenue while supporting the needs of our growing community.

Usage (by Customer Type)



New Connection Locations



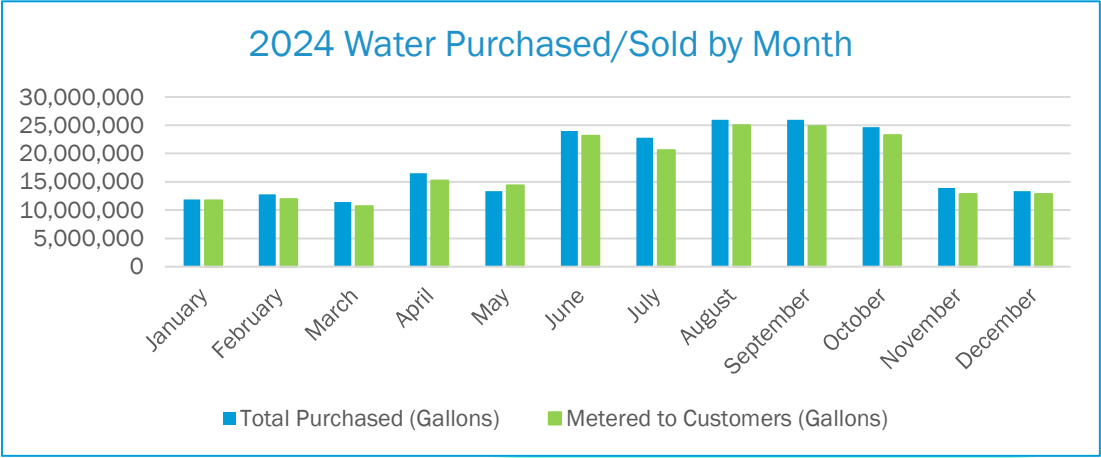
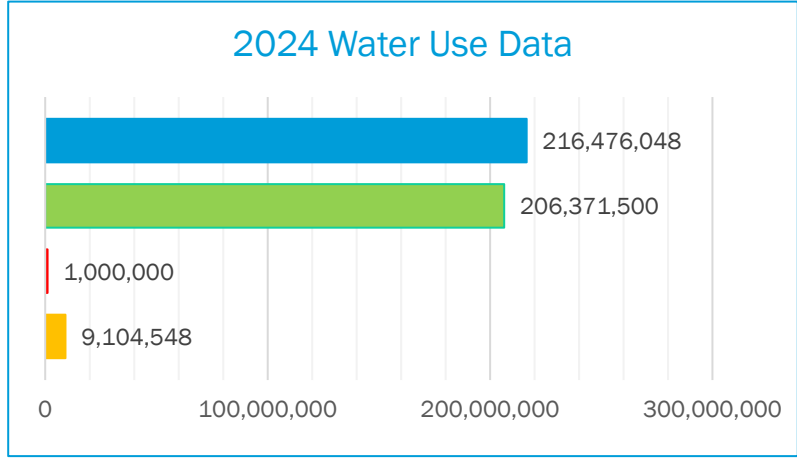


Water Use Continues Climb

In 2024, Consolidated Water District #1 achieved another milestone, setting a new **water usage record for the third consecutive year**. This growth reflects the district's ongoing expansion as more customers join our service area.

Despite the increase in demand, our commitment to efficiency remains unwavering. **Water loss** across the district continues to be **exceptionally low at 4.21%**, far below the national average of 15%. This achievement highlights our dedication to maintaining a reliable and sustainable water system for our customers.

As we look ahead, the **district remains focused on supporting growth** and conservation while prioritizing operational excellence.



Administrative Services

SERVICE BY THE NUMBERS

In 2024, Consolidated Water District #1 focused on delivering seamless, customer-focused administrative services. Key highlights include:

- **Leak Detection:** Advanced systems quickly identified and addressed leaks, conserving water and reducing costs.
- **Flexible Payments:** Customers benefited from diverse payment options, including online portals, autopay, and in-person services.
- **Effective Communication:** Updates on district projects, water conservation tips, and service changes were shared via email, social media, and our website.
- **Streamlined Services:** Initiating or ending water service became easier with online forms and dedicated support.
- **Digital Archive Project:** We launched a major initiative to digitize all paper records, ensuring secure, efficient storage and easier access to critical documents.
- **Transparency:** Clear, accessible information on rates, quality, and infrastructure projects was provided to empower our customers.

As we look ahead to 2025, we remain committed to enhancing our services and maintaining reliable, high-quality water for our community.

**Thank you to our administrative staff
or meeting the many challenges
faced in 2024, with professionalism
and dedication!!!**

32,760

Monthly Billing
Statements
Generated

18,552

Online
Payments
Made

2,325

Calls Received in
Our Office

161

Account
Transfers

1,402

Water Leak
Alarm
Notifications

1,400

Payment
Reminder
Notices

16,363

Paperless
Billing Notices
Sent

6,873

Automatic
Payments
Made

Operations Services: Excellence in Service and Achievement

Our Operations staff plays a vital role in maintaining the reliability and efficiency of Consolidated Water District #1's distribution system. These dedicated professionals are responsible for ensuring that every component of our infrastructure, from water meters and fire hydrants to valves and facilities, operate in optimal condition. Their commitment to excellence directly supports the delivery of safe, clean, and reliable water to our community.

Providing
Safe, Clean,
Reliable Water

Lead Service
Line Inventory 

In 2024, the team achieved a major milestone by completing the Lead Service Line Inventory (LSLI) for all 2,700+ service lines in our district. This extensive project required a combination of detailed research, surveys, site visits, and excavations. The team's diligence ensured the inventory was completed on time and successfully submitted to the Kansas Department of Health and Environment (KDHE).

We are also proud to highlight the accomplishments of Garrett, who graduated from the Kansas Rural Water Association's Water System Operations Specialist Apprenticeship in early 2024. This rigorous two-year program included over 4,000 hours of training. Following his apprenticeship, Garrett earned his Small System Operator Certification, further enhancing his ability to contribute to our operations. We are sincerely grateful to KRWA and our Operations Manager, Beau for assisting Garrett on this journey. Congratulations, Garrett, on this well-deserved achievement!



6,763 Tasks
Completed in
2024

26 Tasks
Per Day

Overall, 2024 was a year of exceptional productivity for the Operations staff. The team completed an impressive 6,763 tasks, averaging 26 tasks per workday. Their hard work and dedication ensure that our water distribution system continues to meet the highest standards for safety and efficiency. We extend our gratitude for their tireless efforts and commitment to our community.

Independent Water
Samples Tested
41

Water Quality
Violations
0

Chlorine Residual
Monitoring
771+

Customers Served
(Connections)
2737

Miles of Water Main
102
2-inch to 20-inch

Communities Served
Basehor
Lansing
Leavenworth County

Gallons Sold
206,371,500
(New Record)

Water Towers
2
750,000 Gallons
1,000,000 Gallons

Valves
1,456

Established
1962

Service Area
30
Square Miles

Fire Hydrants
512