**Charlotte Water**

**At A Glance**

**Fiscal Year 2026**

All information current as of July 1, 2025 and represents FY25 totals

**Award Winning Utility**

Utility of the Future Today - Charlotte Water

AWWA ACE25 Partnership Programs Awards CLTWater - Distribution System: 20-Year Directors Award

NACWA Platinum Peak Performance Award - Mallard Creek, McDowell Creek, McAlpine Creek, Ashe Plantation, Irwin Creek

NACWA Gold Peak Performance Award - Sugar Creek

Communicator Award of Excellence - Renew Brew

Design-Build Institute of America (DBIA) Southeast Awards – Design Build Awards – 2nd Place - McAlpine Creek Project

NC One Water: 5S – Select Society of Sanitary Sludge Shovelers (Carl Wilson), Kasey Monroe Outstanding Service (James Williams), Raymond E. “Red” Ebert Award (Don Rivers)

Charlotte Water maintained Aaa/AAA bond rating status from Moody’s Ratings and Standard and Poor’s Global Ratings.

**Operated by the City of Charlotte**

Website–charlottewater.org

WordPress Blog–cltwaterblog.org

Facebook–charlottewater

Instagram–cltwater

X–cltwater

LinkedIn–Charlotte Water

YouTube–Charlotte Water

**Our History**

1899 – The City of Charlotte bought The Charlotte Water Works Company for $226,400. It had 76 hydrants and a pumping capacity of 1 million gallons per day.

1903 – The first wastewater septic treatment plants were built.

1911 – The original Catawba River Pump Station was opened to provide drinking water and fire protection.

1924 –Vest Water Treatment Plant went into operation.

1927 – Charlotte began construction on two new wastewater plants, Sugar Creek and Irwin Creek.

1948 – A new industrial waste ordinance was created in order to keep pollution out of our creeks.

1972 – The consolidation of several regional water and sewer systems formed Charlotte-Mecklenburg Utility Department (CMUD).

1989 – The system reached more than 4,000 miles of water and sewer pipes.

2015 – The name was changed to Charlotte Water.

2025 – Charlotte Water employs a staff of 1,126, serving more than 1 million customers and pumping more than 124 million gallons of water per day.

**We Maintain**

13 Water Towers

3 Water Treatment Plants

6 Wastewater Treatment Plants

4 Field Operation Centers

17 Treated Water Storage & Booster Pumping Stations

76 Wastewater Lift Stations

6 Water Supply Intakes

16 Total Number of Staffed Facilities

2 Raw Water Reservoirs

**Rates and Fees**

Average Customer Bill\*:

$85.82 for a 7 Ccf customer per month

\*doesn’t include storm water fees

Availability Fees

Covers the maintenance of infrastructure to provide 24/7 water & sewer service

Water 5/8-inch Connection Size: $1.44/month

Water 1-inch Connection Size: $3.61/month

Sewer 5/8-inch Connection Size: $10.32/month

Sewer 1-inch Connection Size: $25.81/month

Fixed Fees

Covers the cost of servicing customer accounts

Water - $6.62/month

Sewer - $6.62/month

Sewer Rates

$6.46 per Ccf of water used

**Water Rates**

What is a Ccf?

Ccf is an abbreviation that represents 100 cubic feet, which equals 748 gallons.

Tier 1: 1-4 Ccf

$1.98 per Ccf

Tier 2: 5-8 Ccf

$2.56 per Ccf

Tier 3: 9-16 Ccf

$5.91 per Ccf

Tier 4: 16+ Ccf

$11.20 per Ccf

Every dollar spent by Charlotte Water equals $15.50 in economic growth for the region.

**Facts and Figures**

9,302 total miles of pipe maintained by Charlotte Water. That’s enough pipe to go to Alaska and back!

87.6 MGD average gallons of wastewater treated daily

124.55 MGD average gallons of drinking water pumped daily

4,664 miles of water mains maintained

4,638 miles of wastewater mains maintained

337,614 total water service connections

3.5 million kWh of renewable energy created with CHP (Combined Heat and Power System)

183K laboratory analyses performed per year

How much water can you get for $1 (based off of both water and sewer fees using tier one rate) 22 gallons

93,447 valves maintained

0 notice of drinking water quality violations

5,247 food service establishments inspected to protect the system from sanitary sewer overflows

73,000 wet tons of biosolids land applied

363 water quality sampling stations

55 industries regulated to protect against harmful pollutants

119,451 manholes maintained

18,797 hydrants maintained

**Maintenance**

**Water**

3.8 miles of water pipes replaced or rehabilitated

48.87 miles of new water pipes installed (includes donated)

**Wastewater**

3.45 miles of wastewater pipes replaced or rehabilitated

39.1 miles of new wastewater pipes installed (includes donated)

4,728 water leaks repaired

1,039 manholes replaced or rehabilitated

757 miles of wastewater pipes cleaned (includes contractors)

These are Charlotte Water’s facts and figures at a glance for fiscal year 2026. Language translation is available upon request.

Estos son los hechos y las cifras de Charlotte Water de un vistazo para el año fiscal 2026. La traducción al español está disponible bajo petición.

Voici en un coup d’oeil les faits et les chiffres de Charlotte Water pour l’exercice 2026. La traduction française est disponible sur demande.

بلطلا دنع ةحاتم ةيوغللا ةمجرتلا . 2026 ةيلاملا ةنسلل ةعيرس ةحمل يف رتوو تولراش ماقرأو قئاقح هذه . Đây là sự kiện và số liệu của

Charlotte Water, trong nháy mắt cho năm tài chính 2026. Bản dịch tiếng Việt được cung cấp theo yêu cầu.

这是夏洛特水务公司2026年财政年度的事实和数据。可根据要求提供中文翻译.