WE MAINTAIN:
FISCAL YEAR 2022
ALL INFORMATION CURRENT AS OF JULY 1, 2021, AND REPRESENTS FY21 TOTALS.

1899
The City of Charlotte bought The Charlotte Water Works Company for $226,400.

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

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

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

2015
Name is changed to Charlotte Water.

1903
The first wastewater septic treatment plants were built.

1922
Vest Drinking Water Treatment Plant was built.

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

2021
Charlotte Water employs a staff of 1,019 who serve over 1 million residents and has 304,029 active water service connections.

AWARD-WINNING UTILITY

NACWA PLATINUM PEAK PERFORMANCE AWARDS
for Sugar Creek Wastewater Treatment Plant, Mallard Creek Wastewater Treatment Plant, McDowell Creek Wastewater Treatment Plant, and McAlpine Creek Wastewater Treatment Plant

WATER ENVIRONMENT FEDERATION’S ARTHUR SIDNEY BDELL AWARDS

UTILITY OF THE FUTURE TODAY AWARD for McAlpine Creek Wastewater Management Facility in Partnering & Engagement

AMERICAN WATER WORKS ASSOCIATION’S GEORGE WARREN FULLER AWARDS
WE MAINTAIN:

- Water Meters: 313,177
- Manholes: 113,957
- Valves: 87,190
- Hydrants: 17,925
- Water Quality Sampling Stations: 314
- Wastewater Lift Stations: 78
- Treated Water Storage & Booster Pumping Stations: 17
- Water Towers: 13
- Wastewater Treatment Plants: 7
- Administrative & Lab Buildings: 5
- Field Operation Centers: 4
- Water Treatment Plants: 3
- Water Supply Intakes: 2
- Raw Water Reservoirs: 2
**WATER RATES**

**What is a Ccf?**
Ccf is an abbreviation that represents 100 cubic feet, which equals 748 gallons.

**WATER RATES**

- **TIER 4**
  - Over 16 Ccf
  - $10.03 per Ccf

- **TIER 3**
  - 9-16 Ccf
  - $5.29 per Ccf

- **TIER 2**
  - 5-8 Ccf
  - $2.29 per Ccf

- **TIER 1**
  - 1-4 Ccf
  - $1.77 per Ccf

**Fixed Fees:**
- Covers the cost of servicing customer accounts
  - Water: $4.22/month
  - Sewer: $4.22/month

**Availability Fees:**
- Covers the maintenance of infrastructure to provide 24/7 water & sewer service
  - Water 5/8-inch Connection Size: $1.29/month
  - Water 1-inch Connection Size: $3.22/month
  - Sewer 5/8-inch Connection Size: $8.70/month
  - Sewer 1-inch Connection Size: $21.76/month

**Sewer Rates:**
- $5.43 per Ccf of water used

**Average Customer Bill***:
- $68.06 for a 7 Ccf customer per month
  - *doesn’t include storm water fees

**Charlotte Water maintained a AAA rating from Fitch, Moody’s, and Standard and Poor’s**

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**WASTEWATER**

- 59 industries regulated to protect from the harmful pollutants
- 87.2 MILLION gallons of wastewater treated each day on average
- 3,512 food service inspections completed to protect the system from sanitary sewer overflows
- 854 miles of wastewater pipes cleaned to remove blockages before spills happen

**4,475 MILES**
- of wastewater pipes maintained by Charlotte Water

**A HEALTHY ENVIRONMENT**

**CONSERVATION**

5.8 MILLION kWh of energy is created with CHP (Combined Heat and Power System)
This is Charlotte Water’s facts and figures at a glance for fiscal year 2022. Language translation is available upon request.

- **Drinking Water**
  - **109.7 MIL**
    - The average amount of gallons of water pumped each day by Charlotte Water
  - **0 Drinking Water Quality Violations**
    - = A Healthy Charlotte
  - **8,035 NACWA compliance tests**
    - conducted by Charlotte Water’s staff
  - **572 leaks repaired last year (includes mains)**
  - **8.9 MILES**
    - linear feet of new water pipes installed last year (includes donated)
  - **184,415**
    - linear feet of new water pipes installed last year (includes donated)
  - **160 manholes replaced or rehabilitated last year**
  - **572 leaks repaired last year (includes mains)**
  - **441 high bill investigations performed per month on average**
  - **8,957 miles of pipe maintained by Charlotte Water.**
    - That’s enough pipe to go TO ALASKA and back!

- **Maintenance**
  - **11.3 MILES**
    - of wastewater pipes replaced or rehabbed last year
  - **279,178**
    - linear feet of new wastewater pipes installed last year (includes donated)
  - **8,957 miles of pipe maintained by Charlotte Water.**
    - That’s enough pipe to go TO ALASKA and back!

- **Drinking Water**
  - **29.4 GAL**
    - How much water can you get for $1?


 בלטלא דינג פָּגַיְדָם פוּיוֹן לַלָּא פָּמְרוּט. 2022 אָמַלָ לָא פָּמְרוּת לָא מְזוֹאָר לָא לָא פָּמְרוּת לָא. This is Charlotte Water’s facts and figures at a glance for fiscal year 2022. Language translation is available upon request.

Étant donné la situation actuelle, la traduction en français est disponible sur demande. 

Машина летнєї гідності. Об’єкт 2022 річного бюджету і даних. Можна отримати вимірювання на $1. 

Виший Гідрологічний. Характеристики та дані для річного бюджету 2022 року. Можна отримати вимірювання на $1.

честно відзначаюмо, що маємо можливість отримати вимірювання на $1. 

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Благодарим за проявление интереса к данным и фактам за финансовый год 2022. Перевод доступен по запросу.

با توجه به ظروف الحاضرة، نحن نستطيع الحصول على القيمة على $1. 

با توجه به ظروف الحاضرة، نحن نستطيع الحصول على القيمة على $1.