# AN ORDINANCE TO AMEND CHAPTER 50, ARTICLE II.- WATER TO PROVIDE FOR NEW WATER AND WASTEWATER RATES AND CHARGES IN THE CITY OF BROOKLET

#### PREAMBLE

The City of Brooklet adopted an ordinance to amend Chapter 50, Article II.-Water, to provide for new water and wastewater rates and charges in the City of Brooklet ordinance dated May 18, 2023. Since that time, Brooklet has entered into an intergovernmental agreement with the City of Statesboro dated July 24, 2023 to utilize Statesboro's wastewater treatment plant in connection with a new sewer system to be constructed in Brooklet. That change in circumstances has necessitated a new review of water and wastewater rates and charges for the City of Brooklet. It is the purpose of this ordinance to revise the rates and charges for water and wastewater from those adopted in the ordinance dated May 18, 2023 that were set forth in Section Four of that ordinance as a new Section 50-32.

NOW THEREFORE, BE IT ORDINAINED by the Mayor and Council of the City of Brooklet, and it is hereby ordained by authority of the same, that Section 50-32.-Water and wastewater rates and charges Chapter 50, Article II.-Water be, and the same is hereby amended, by deleting the same in its entirety, and replacing the same as follows:

Section 50-32.-Water and wastewater rates and charges.

The monthly billing rates and charges for water and wastewater shall be as follows:

# MONTHLY BILLING RATES AND CHARGES FOR WATER Base Charge of \$8.00 per ERU\*

# Administration Charge of \$2.00 per Account

Quantity	<u>\$/1000 gallons</u>
1 to 2,000 gallons	3.75
2,001 to 5,000 gallons	4.00
5,001 to 10,000 gallons	4.25
10,001 to 20,000 gallons	4.50
20,001 to 50,000 gallons	4.75
Over 50,000 gallons	5.00

# MONTHLY BILLING RATES AND CHARGES FOR WASTEWATER Base Charge of \$25.00 per ERU\*

Quantity	\$/1000 gallons
1 to 6,000 gallons	0
6,001 to 12,000 gallons	2.00
12,001 to 18,000 gallons	3.00
18,001 to 20,000 gallons	4.00
20,001 to 50,000 gallons	4.00
Over 50,000 gallons	4.00

ERU = Equivalent Residential Unit

#### **Debt Service:**

The bond amount for water and wastewater projects funded by Georgia Environmental Facilities Authority (GEFA), USDA Rural Development and other revenue bonds including all engineering fees and set up fees can be shown as a separate line item on the water and wastewater bill or combined in the base charge.

## **Administration Charge:**

An administration charge of two dollars (\$2.00) will charged to each account for administration

### Sprinkler Systems:

The charge for any overhead sprinkler systems installed in any facilities inside and outside the city limits other than single family residences shall be fifteen dollars (\$15.00) per month for any area up to and including ten thousand (10,000) square feet and one dollar fifty cents (\$1.50) per additional one thousand (1,000) square feet.

#### Fire Hydrant Meter Charges:

The charge for having a fire hydrant meter within the city and county limits shall be a refundable deposit of \$950.00. The deposit will be refunded when said meter is returned in good condition, normal wear and tear is expected and is acceptable. A base charge/availability charge of thirty-four dollars (\$34.00) shall be charged each month the meter is in the possession of the person or company using said meter. The meter shall be read in accordance with the reading of all other water meters in the system and the customer billed according to the adopted cost per thousand gallons for water.

### Water Equipment Fees:

Water meter equipment fees for water meters installed inside and outside the city limits shall be as follows:

1. Meter equipment fee: \$700.00; and

2. Irrigation meter fee: \$800.00.

Meter Equipment fee is for a standard 3/2" water meter. Other meter sizes will be charged based on market prices at time of request under the subsection on Cap Installation Fees provided for in this section.

## **Bulk Water Charges:**

A base charge/availability charge of thirty-four dollars (\$34.00) shall be charged each time a customer uses the City's water department shop for filling and the adopted cost per thousand gallons for water applies.

# Aid to Construction Fees:

Water and wastewater aid to construction fees are intended to cover the cost of infrastructure of water production, wastewater collection and wastewater treatment. The aid to construction fee shall be calculated and charged on the basis of meter size. The meter specified for the installation shall be in accordance with sound engineering practices in accordance with AWWA Manual M22. Aid to construction fees may be used by the City to pay for debt incurred to fund this type of infrastructure. Said fees are as follows:

Meter Size	Gallons Per <u>Minute (GPM)</u>	Water	<u>Sewer</u>
3/4"	20	\$1,000	\$3,500
1"	50	\$2,500	\$8,750
1.5"	100	\$5,000	\$17,500
2"	160	\$8,000	\$28,000
3"	350	\$17,500	\$61,250
4"	600	\$30,000	\$105,000
6"	1,300	\$67,500	\$236,250
8"	1,600	\$80,000	\$280,000

10 "or Larger shall be calculated by the Utility Staff on an individual basis.

## <u>Tap-In/Capital Recovery Fees for Fire Protection are as follows:</u>

1" Connection (50 GPM)	\$1,000.00
2 " Connection (160 GPM)	\$3,200.00
3 " Connection (350 GPM)	\$7,000.00
4 " Connection (600 GPM)	\$12,000.00
6 " Connection (1350 GPM)	\$27,000.0
8 " Connection (1600 GPM)	\$32,000.0

## Installation Fees:

The City Clerk (in consultation with any needed professionals, including the City Engineer) may authorize licensed master plumbers to install connections to water or wastewater facilities upon written application. Water meters shall be supplied to authorized licensed master plumbers at cost; all other related accessories for water or sewer connections may be supplied to authorized licensed master plumbers. The City Clerk (in consultation with any needed professionals, including the City Engineer) shall require payment of installation fees as listed herein or reimbursement of actual costs for any installations not specifically covered. All work done by other than city personnel shall be done only under the supervision of licensed master plumbers authorized to perform such work. The City Clerk (in consultation with any needed professionals, including the City Engineer) shall require that all installation is performed in accordance with specifications and/or standards conforming to sound engineering practices; in the event that such installation is not made in accordance with specifications and/or standards, the director may require the installation to be corrected or removed and reinstalled as necessary.

Water installation fees for making taps into the city water mains or water lines and installing water meters or providing water meters for plumbers to install shall be charged on the basis of reimbursement to the city for all actual costs incurred in making such installations.

Sewer installation fees for making connections to the city sewerage system and installing service lines shall be charged on the basis of reimbursement to the city for all actual costs incurred in making such connections.

An inspection fee of one hundred fifty dollars (\$150.00) for each water connection and one hundred fifty dollars (\$150.00) for each sewer connection shall be charged when a licensed master plumber makes such connections.

Installation fees for installations requiring additional facilities including but not limited to manholes or flow metering installations shall be charged on the basis of reimbursement to the city for all actual costs incurred in making the installation.

Charges for any installation not covered in the above installation fees shall be calculated in accordance with the following schedule:

Type	Basis	Rate
Staging	Per installation	\$ 300.00
Labor	Per hour	\$ 100.00
Backhoe	Per hour	\$ 225.00
Small Backhoe	Per hour	\$ 125.00
Trencher	Per hour	\$ 75.00
Dewatering Pump	Per hour	\$ 45.00
Air compressor	Per hour	\$ 45.00

All hourly charges shall include travel time to and from the job location. Work performed outside regular business hours at the request of customers shall be charged at 150 % of the rates in the schedule. Miscellaneous charges shall include actual charges for equipment rented to perform the work. The above schedule shall also be used to calculate charges when City staff or equipment is used on private facilities. The staging charge shall be used for construction but may be waived for other types of work if such charge in unreasonable under the particular circumstances, at the discretion of the City Clerk (in consultation with any needed professionals, including the City Engineer). [Example: The City already has requisite for the job in close proximity to the job site].

## Charges for Miscellaneous Services:

If any action taken by unauthorized persons inside a meter box causes damages to a curb stop or a cover or lock connected to a curb stop, the resident or customer responsible for the premises shall be charged a fee of \$150.00 for each incident in addition to other fees and charges.

Other account fees, service charges and penalties shall be charged as applicable:

Account Establishment Fee	\$ 50.00
Returned Check Fee	\$ 50.00
Locating Meter	\$ 40.00
Turn-on/Turn off at Customer Request (No Homeowner Valve) - per Trip ***	\$ 40.00
Turn-on/Turn off at Customer Request (Homeowner Valve) - per Trip	\$ 75.00
Emergency Call Out for Turn-on/Turn off (No Homeowner Valve) per Trip ***	\$ 60.00
Emergency Call Out for Turn-on/Turn off (Homeowner Valve) - per Trip	\$115.00
Second and Subsequent Rereads (within a 12-month period) *	\$ 40.00
Remove and Test Meter (meets specs)	Market Rate
Remove and Test Meter (does not meet specs)	\$ 0.00
Lock Meter for Delinquency	<b>4</b> 0.00
	\$75.00
Remove Meter for Delinquency	\$100.00
Removal of Straight Line or Jumper	\$200.00
Cut off Water at Main	\$350.00

- \* Reread fees do not apply if regularly scheduled meter read is determined to be incorrect.
- \*\* Fees apply when water cannot be left on during normally scheduled turn-on times.
- \*\*\* Fee will not be assessed when the turn-on/turn/off is for the installation of a homeowner valve.

## Deposits:

Deposits shall be two and one-half (2½) times the monthly bill for all services, as estimated by the City Clerk (in consultation with any needed professionals, including the City Engineer) using

whatever data may be available, with a minimum deposit of one hundred (\$100.00) per unit for water and one hundred dollars (\$100.00) per unit for sewer.

# **Equivalent Residential Units:**

An Equivalent Residential Unit is that portion of a user's facility that has an impact on the water and wastewater system equivalent to a single-family residence. The determination of a facility's Equivalent Residential Units shall be based on estimated water consumption as shown in guidelines below. Peak water consumption of three hundred (300) gallons per day is equivalent to one (1) residential unit. The standards in the table below shall be used in the determination of water consumption. If the table does not provide information for a particular application, the estimated water consumption shall be as calculated by the City Clerk (in consultation with any needed professionals, including the City Engineer) in accordance with sound engineering practices using information available from Georgia EPD, USEPA, or standard reference materials commonly used for estimating flows.

	Water Usage In
Type of Facility	Gallons Per Day
Assembly Hall	3 per seat
Airports	•
Employees	10 per person
Passengers	5 per person
Barber Shop/Beauty Parlor	125 per chair
Boarding House **	100 per room
Bowling Alley	125 per lane
Camps	<b>F</b>
Resort (luxury)	100 per person
Summer	50 per person
Day	35 per person
Travel Trailer	175 per site
Clinics	150 per exam room
Correctional Institution	175 per bed
Country Club	50 per member
Day Care Center,	•
Without prepared meals	15 per person
With prepared meals	20 per person
Dental Office	200 per chair
Department Stores	10 per 100 square feet
Drug Stores,	
No fountain service or meals	500 per store
With fountain service	2,000 per store
With meals	50 per seat
Factory	1
without showers	25 per employee
with showers	35 per employee
with kitchen	40 per employee
Fairgrounds	5 per average attendance
Food Service Establishments	1 2
Ordinary restaurant (not open 24 hrs.)	70 per seat
24-hour operation	100 per seat
7) Drive-in Restaurant	50 per car space
8) Carry-out fast food	75 per seat
	•

Hospital	
Patients	250 per bed
Employees	100 per employee
Hotel, (no restaurant)	100 per room
Kindergarten, no meals	15 per person
Laundry, Commercial	1000 per machine
Laundry, self-service	400 per machine
Mobile Home Park	300 per site
Motel, no restaurant	100 per room
Nursing Home (no laundry)	100 per bed
Nursing Home (with laundry)	150 per bed
Office	30 per 100 sq. ft.
Physician's Office	200 per exam room
Picnic parks	10 per average attendance
Prison	60 per person
Rest homes	<b>4 4</b> "
(No laundry)	100 per bed
(With laundry)	150 per bed
School	
No showers, gym or cafeteria	10 per person
With cafeteria, no gym or showers	15 per person
With cafeteria, gym and showers	20 per person
Service Stations serving Interstate:	• •
1) Full Service	850 plus 300 per
	fueling station
2) Fuel and Oil Only	300 per fueling station
Service Stations serving other locations:	·
1) Full Service	300 + 100 per pump
2) Fuel and Oil Only	100 per pump
Car Wash	1,000 per stall
Shopping Center (no restaurants)	200 per 1,000 sq. ft.
Stadium	2 per seat
Swimming pools (with showers)	10 per person
Theaters	
Drive-in	5 per seat
Indoor	5 per seat

For establishments with kitchens/restaurants additional usage should be considered based upon "Food Service Operations" guidelines.

For example: Service Station, No Carwash, with a non-24 hour kitchen/deli and carry out — Usage shall be calculated based on 300 gallons per fueling station plus 75 gallons per seat.

In the event a facility is made up of more than one smaller component facility, the determination of Equivalent Residential Units shall be calculated as the sum of all components' Equivalent Residential Units.

Notwithstanding, in a case involving a site utilizing its own private water supply and distribution system to multiple locations resulting in the production of domestic type wastewater only, such as employee restrooms and showers, such that reading and maintenance of meters would create excessive costs and hardship in the judgment of the City Clerk (in consultation with any needed professionals, including the City Engineer), the City may bill on flow estimates calculated on the

basis of an average flow per employee times the average number of employees at such facility for the recovery of costs of transporting and treating the wastewater.

For any water meter used for purposes of irrigation only, the following table shall be used to determine Equivalent Residential Units for purposes of establishing fixed charges on monthly bills.

		<u>ERUs</u>
3/4"	Tap	1
1"	Tap	2
1½"	Tap	4
2 <sup>n</sup>	Tap	8

# EFFECTIVE DATE

This Ordinance shall be effective upon adoption. However, with respect to the new water rates only, the same shall not be implemented until June 1, 2024.

## SEVERABILITY

In the event any part or parts of this Ordinance is deemed by any court of competent jurisdiction to be unconstitutional or unlawful, the offending portion or portions shall be deemed stricken herefrom, and the remaining part or parts shall remain enforceable.

This 18th day of January , 2024.

CITY OF BROOKLET, GEORGIA

May

ATTEST.

Clerk

DO: