

# WATER AND WASTEWATER RATES AND CHARGES

July 1, 2018 to June 30, 2019

**WHEREAS**, the Brunswick-Glynn County Joint Water and Sewer Commission, acting by and through its Commissioners, is established as a water and wastewater Utility to provide for the production and distribution of potable water and to provide for sewage collection, treatment and disposal in the community; and

WHEREAS, the Commission of the City of Brunswick and the Glynn County Board of Commissioners has adopted a Water and Sewer Ordinance, Chapter 22 of the Municipal Code and Chapter 2-16 of the Code of Ordinances, respectively, which provides for the establishment and revision of charges for water and sewer services to be accomplished by resolution of the Brunswick-Glynn County Joint Water and Sewer Commission (hereinafter referred to as the "Utility").

**NOW THEREFORE, BE IT HEREBY RESOLVED** that the scheduled rates for water and sewer service as set forth in Chapter 22 of the Municipal Code and Chapter 2-16 of the Glynn County Code of Ordinances shall be as follows:

## Monthly Billing Rates and Charges

	<u>v</u>	<u>Vater</u>	<u>Sewer</u>
Base Charge	\$	7.60	\$ 13.06
REU Fee (Per REU)	\$	2.27	\$ 5.57
Volume Charges (per Kgal.)			
Potable Water:			
First 1,000 gal.	\$	0	
1,001 to 3,000 gal.		2.16	
3,001 to 6,000 gal.		2.89	
6,001 to 20,000 gal.		3.61	
20,001 and over		4.32	
<u>Sewer:</u>			
First 1,000 gal.			\$ 0
1,001 gal. and over			7.73
<u>Irrigation:</u>			
First 1,000 gal.	\$	0	
1,001 to 12,000		2.89	
12,001 to 20,000		3.61	
20,001 and over		4.32	

## Sewer Only Flat Rate Calculated Based On 7,000 gal. per REU

#### I. Industrial Users

- (a) The wastewater operation and maintenance charge shall be calculated as 50% for wastewater collection system operation and maintenance cost and 50% as wastewater treatment operation and maintenance cost for purposes of billing users discharging directly to the wastewater treatment facility without use of the Utility's wastewater collection system.
- (b) Biochemical Oxygen Demand (BOD<sub>5</sub>) and/or Total Suspended Solids (TSS) concentrations above 200 milligrams per liter (mg/L) shall be subject to the following additional surcharges:

BOD₅ per pound	\$ 0.54
TSS per pound	\$ 0.36

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(c) After a violation, the Industrial Permit holder will be responsible for reimbursement of the cost of subsequent testing performed by the JWSC until the cause of such violation is identified and corrected by the permit holder.

#### II. Septic Tank Hauling Discharges

- (a) All septic tank contents discharged to the Academy Creek Water Pollution Control Plant shall be subject to payment of a fee of \$15.00 per discharge and a rate of \$0.08 per gallon discharged. This fee shall be based on the actual discharge into the plant.
- (b) All septic tank contents discharged to the St. Simons Island and Exit 29 Water Pollution Control Plants shall be subject to payment of a fee of \$0.08 per gallon of truck capacity with no allowance for partial loads.

#### III. Fire Protection Charges

(a) The charge for any overhead fire suppression/sprinkler system installed in any facility other than single family residences shall be as follows:

1 to 2 inch Fire Suppression System	\$ 3.50	per month
3 inch Fire Suppression System	\$ 7.00	per month
4 inch Fire Suppression System	\$ 13.00	per month
6 inch Fire Suppression System	\$ 34.00	per month
8 inch Fire Suppression System	\$ 75.00	per month
10 inch Fire Suppression System	\$ 129.00	per month
12 inch Fire Suppression System	\$ 206.00	per month

## IV. <u>Administrative and Operating Fees</u>

(a) The JWSC will charge fees for various administrative and operational services as set forth in Appendix A.

#### V. Planning and Construction Fees

(a) The JWSC will charge fees for services provided by the Planning and Construction Division as set forth in Appendix B.

## VI. <u>Capital Improvement Fees</u>

(a) Capital improvement fees are intended to cover the cost of water production and distribution and waste water collection and treatment infrastructure. The capital tap fee shall be calculated and charged on the basis of meter size. Meter sizes should be specified using sound engineering practices in accordance with AWWA Manual 22. Capital improvement fees may be used by the Utility to pay for debt incurred to fund this type of infrastructure.

Meter Size	Gallons Per Minute (GPM	<u>Water</u>	Sewer
1"	50	\$ 2,300.00	\$ 4,500.00
1.5"	100	4,600.00	9,000.00
2"	160	7,360.00	14,400.00
3"	350	16,100.00	31,500.00
4"	600	27,600.00	54,000.00
6"	1350	62,100.00	121,500.00
8"	1600	73,600.00	144,000.00
10" or Larger	To be calculated by JWSC sta	aff on individual	basis.

(b) The fire protection capital fees shall be as follows:

1" Connection	\$ 600.00
2" Connection	\$ 1,000.00
3" Connection	\$ 1,300.00
4" Connection	\$ 1,600.00
6" Connection	\$ 1,900.00
8" Connection	\$ 2,200.00
10" Connection	\$ 2,500.00
12" Connection	\$ 2,800.00

- (c) Capital improvement fees shall cover only connection to existing mains that are adjacent to location to be served; the actual costs of any extensions necessary shall be charged in addition to capital fees. All fees and charges shall be paid by the customer or customers at whose request the connection is made.
- (d) In the case of lot splits, credit will be given for previous number of REU's. Capital fees must be paid on the newly created lots.

(e) Capital improvement fees shall be paid concurrent with the JWSC's approval of construction plans for the capacity required. The requested capacity will be reserved for that property upon payment, acceptance and approval of capital improvement fees.

The JWSC will not approve construction plans when availability and/or capacity of water or sewer service is not available or is insufficient to support the building plans.

Additional capacity may be reserved based on new or amended construction plans for the property, subject to the capacity available and at the rates in effect at the time of the new or amended construction plan approval.

- (f) The customer paying the capital improvement fees will be responsible for the monthly billed amount for base charges and REU fees until the property, or parcels of the property, are sold or otherwise transferred to another customer. Failure to pay these fees prior to the issuance of a Certificate of Occupancy will result in forfeiture of the capacity reservation. There will be no capital improvement fee refunds in this situation.
- (g) Customers upgrading the size of their meter will be responsible for the incremental cost difference for both capital and operational fees.

For properties with previous service capacity, credit will be given toward new development or change of use for that property.

The criteria used to confirm previous services will be established by the Executive Director or his designee.

#### VII. Operational/Installation Fees

- (a) Water and sewer installation fees for making taps into the Utility water mains or water lines and installing water meters shall be in accordance with the fee schedule:
- (b) Actual cost charges for water and/or sewer service installations or work otherwise performed not covered in standard pricing shall be calculated in accordance with the schedule included in the fee schedule.
- (c) All hourly charges shall include travel time to and from the job location. Work performed outside regular business hours at request of customer shall be charged at 150% of the rates in the schedule. Miscellaneous charges shall include actual charges for equipment rented to perform the work.

(d) Connections to the system for water will be made immediately after a building permit is published in the Public Records Publications ("The Green Sheets" for Glynn County, Georgia), or posted at the property location. The customer will be responsible for the Operational/Installation Fees.

#### VIII. Meter Replacement Costs

- (a) Water meters will be removed from service locations in cases where there is no customer of record for three consecutive reading cycles. A replacement fee of \$500 will be charged if replaced within six months of removal. If over six months, see (c) below.
- (b) Water meters removed at a customers request, for demolition purposes, will be charged a replacement fee of \$500 if replaced within six months of removal. If over six months, see (c) below.
- (c) Service addresses where the water meter has been removed for six months or longer will be charged for a new meter installation at the current cost per the fee schedule.
- (d) Meters that are damaged will be replaced at cost of the meter, labor and other installation material cost.

### IX. Residential Equivalent Units (REUs)

- (a) The determination of a nonresidential facility's REU shall be based on estimated water consumption as shown in guidelines below or on square footage. Peak water consumption of three hundred (300) gallons per day shall be the equivalent of one (1) REU. If the table (Appendix C) does not provide information for a particular application, the estimated water consumption shall be as calculated by the Executive Director or his designee in accordance with sound engineering practices using information available from Georgia EPD, USEPA, AWWA or standard reference materials commonly used for estimating flows.
- (b) In the event a facility is made up of more than one smaller component facility, the determination of REU shall be calculated as the sum of the REU for all components.
- (c) A single family residence, with a meter size greater than one inch, will be considered multiple residential equivalent units.

#### X. Hydrant Meter Rentals

(a) Hydrant meters are available for rent for purposes where water is drawn from fire hydrants.

- (b) Rental of a fire hydrant meter requires a refundable, non-interest bearing deposit of \$1,500.00 per meter.
- (c) Hydrant meter rental shall consist of a monthly rental fee of \$15.00 plus water administrative, debt and usage charges based the current potable water rates.
- (d) Meters must be returned to the JWSC annually, or as directed by the JWSC, for testing of accuracy and backflow.
- (e) Hydrant meter readings must be submitted to the JWSC by 5:00pm, the first business day of each month. Reading submitted after that time will be subject to a late reading fee of \$25.00.

### XI. Payment of Fees

All fees, other than monthly bills, must be paid in advance of services unless other payment arrangements are approved by the Executive Director or their designee.

## XII. <u>Deposits</u>

Deposits shall be two and one-half (2½) times the monthly bill for all services, as estimated by the Executive Director or his designee using whatever data may be available, with a minimum deposit of one hundred dollars (\$100.00) per REU for residential and one hundred fifty dollars (\$150.00) per REU for commercial, and shall be non-interest bearing.

## XIII. Penalty

Payment of these rates, fees and charges shall not exempt any user from any civil or criminal action resulting from violations of the City of Brunswick or Glynn County Water and Sewer Ordinance.

Donald Elliott, Chairman

Vane 11, 2008

## APPENDIX A

Brunswick-Glynn County Joint Water and Sewer Commission Schedule Administrative and Operational Fees and Charges

Account and Meter Service Fees:	
Account Establishment Fee	55.00
After Hours Turn On (Applications received after 2:00 pm)	70.00
Locating Customer Meter	50.00
First Turn-On/Turn-off at Customer Request (each 12 months)	0.00
Second and Subsequent Turn-On/Turn-Off at Customer Request	90.00
Emergency Call Out for Turn-Off / Turn-On	125.00
First Reread (each 12 months)	0.00
Second and Subsequent Rereads (within 12 months)	50.00
Return Trip Fee for Turn-On	55.00
Capital Improvement Fee Transfer (limited to areas with limited capacity)	300.00
Delinquent Account Fees:	
Turn-Off for Delinquency (or Vacant)	135.00
Turn-Off and Lock For Delinquency (or Vacant)	225.00
Lock Cut Fee/Relock Fee	225.00
Remove Meter For Delinquency	275.00
Cut-Off at Main	330.00
Returned payment (NFS) Fee	35.00
Late Fee on Balances in Arrears (per month)	1.5%
Taction Food	
Testing Fees:	90.00
Water Bacteriological Sampling (Monday through Friday)	80.00
Water Bacteriological Sampling (Weekends and Holidays)	95.00 75.00
Chlorine Testing (Monday through Friday)	75.00
Chlorine Testing (Weekends and Holidays)	95.00
24-Hour Pressure Testing	135.00
New Line Pressure Test (Water & Sewer)	135.00
Fire Flow Testing	165.00
Pull and Test Meter (if meter reads less than 103% over actual)	240.00
Water Meter/Sewer Installation Fees:	
Water Operational / Installation Fees - 1 inch	2,410.00
Water Operational / Installation Fees - 1.5 inch	3,920.00
Water Operational / Installation Fees - 2 inch	3,970.00
Water Operational / Installation Fees - 3 inch or larger	At Cost
Irrigation Operational / Installation Fees - 1 inch	2,735.00
Irrigation Operational / Installation Fees - 2 inch	4,230.00
Sewer Operational / Installation Fees - Up to 6 inch Gravity (Plus actual costs of installation)	580.00
Sewer Operational / Installation Fees - 2 inch Low Pressure System (Plus actual costs of installation)	325.00
Backflow Installation On Pre-Existing Residential Irrigation Meters	At Cost
Fire Hydrant Relocation	At Cost
Replacement of removed meter	500.00
Verify meter connections for multi-unit commercial or residential installations	750.00
Inspection Fees:	
Sewer Cleanout (Lateral) Inspection	165.00
Sewer Cleanout Reinspection/Second and Subsequent Trips to Inspect - per trip	75.00
Backflow Installation Inspection Fees - Initial Inspection	110.00
Backflow Installation Inspection Fees - Second and Subsequent Trips	195.00

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## APPENDIX A

## Brunswick-Glynn County Joint Water and Sewer Commission Schedule Administrative and Operational Fees and Charges

Pretreatment/FOG Compliance - Initial Inspection	110.00
Pretreatment/FOG Compliance Reinspection/Second and Subsequent Trip	os to Inspect - per trip 195.00
Backflow Test Submittal Late over 30 Calendar Days	12.00
Backflow Test Submittal Late over 45 Calendar Days	22.00
Backflow Test Submittal Late over 50 Calendar Days	110.00
Locate Services - Lateral & Taps for Contractors	At Cost
	At Cost
Infrastructure Dedication Inspection	
Department of Public Health Complaint	50.00
Overdue Pump Out Schedule (Grease Traps, Oil/Water Separators, Solid	
Unauthorized Discharge from Lint or Hair Traps per Inspection	100.00
Camera Inspections*	150.00
Private Sewer Lateral Cleaning*	175.00
* Fees apply when utility crews have responded, are working in the area and customer re	equests service.
Permitting Fees:	
Modification to Local Limits (Plus additional out of pocket costs)	1,100.00
Easement Abandonment Request (non-refundable)	1,265.00
Right Of Way Abandonment (non-refundable)	500.00
Initial Pretreatment Application Fee (Plus additional out of pocket costs)	1,100.00
Pretreatment Permit Renewal Fee (Plus additional out of pocket costs)	550.00
On-site sanitary sewer systems:*	
Tank Pump-Out Charge	2,500.00
Sewer Pump Repair/Replacement	10,000.00
Any other maintenance not addressed	As Per
	Executive
	Director
* Whether the JWSC may legally service any on-site sewer system will be	determined on a case-by-case
basis	
Emergency Response to Private Systems (Collection, Lift Stations, W	/ater Mains) - MINIMUM 5,500.00
Sanitary Spill Cleanup at Private Facilities - First Trip within a 12 Month Pe	
Sanitary Spill Cleanup at Private Facilities - Second Trip winthin a 12 Mon	
Sanitary Spill Cleanup at Private Facilities - Third and Subsequent Trip with	
Sanitary Spin Gleanup at Frivate Facilities - Trind and Gubsequent Frip wit	7 TITT & 12 WORLT CHOCK
Unauthorized Use and Damage Fees:	
First Unauthorized Turn-On (unauthorized use of water/sewer) - Residenti	al 110.00
Second and Subsequent Unauthorized Turn-On (unauthorized use) - Resi	dential 550.00
First Unauthorized Turn-On (unauthorized use of water/sewer) - Commerce	ial 330.00
Second and Subsequent Unauthorized Turn-On (unauthorized use) - Com	mercial 1,100.00
Remove Jumper	275.00
Damage to meter box, cover, meter and/or curbstop	110.00
Obstructing, covering or blocking access to a water meter or fire hydrant	110.00
Labor and Equipment Rates:	
Mobilize and Demobilize (each per job)	850.00
Labor (per hour)	110.00
Crew Truck - Half Ton(per hour)	55.00
Crew Truck - 3/4 Ton(per hour)	80.00
Crew Truck - One Ton or larger (per hour)	110.00

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## APPENDIX A

## Brunswick-Glynn County Joint Water and Sewer Commission Schedule Administrative and Operational Fees and Charges

Vacuum Truck (per hour)	280.00
Backhoe (per hour)	225.00
Mini-Excavator (per hour)	170.00
Trencher (per hour)	90.00
Camera Truck (per hour)	285.00
Dewatering Pump (per hour)	90.00
Air Compressor (per hour)	60.00
Portable Generator	60.00
Tap Water Main (per inch of tap diameter)	115.00
Road Boring Equipment (per foot bored)	30.00
Road Repair (per square yard)	80.00

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## APPENDIX B

## Brunswick-Glynn County Joint Water and Sewer Commission Planning and Construction Fee Schedule

Flaming and	Construction ree ochedule	
Zoning		\$ 100.00
Preliminary Plat Review		\$ 100.00
Expedited Subdivisions Review		\$ 50.00
Construction Plan Review	\$.10 per linear foot of Water and Sewer utility	
onstruction in involved	Minimum Fee	\$ 250.00
Site Plan (based on structure square footage)	> 5,000 Square Feet	\$ 250.00
	5,001 Square feet or more	\$ 500.00
Record Drawings/Easement Review	Per linear foot of Water and Sewer utility	\$ 100.00
Final Plat	Base Fee (20 lots or less)	\$ 250.00
	Each Additional Lot	\$ 10.00
Commercial Building Permit (CBUI)	> 5,000 Square Feet	\$ 250.00
	5,001 Square feet or more	\$ 500.00
Commercial Accessory Building (CAB)	> 5,000 Square Feet	\$ 250.00
	5,001 Square feet or more	\$ 500.00
EPD Water & Sewer Extension Approval	Per Submittal	\$ 100.00
Georgia Department of Transportation	Georgia Utility Permitting System (GUPS)	
	Per Submittal	\$ 250.00
	Traffic Interruption Per Occurrence	\$ 100.00
Glynn County/City of Brunswick Right of Way	Up to 500 feet	\$ 250.00
Permit	501 feet and over Base Fee Plus \$.25 each additional linear foot	\$ 250.00
Publicly Dedicated Commercial Utilities	Per Pump Station	\$ 500.00
Sewer Lateral Inspection		\$ 165.00
Map Development of Record Drawing Services	Per hour - 1/2 hour minimum	\$ 72.50
Record Drawing	11 x 17	\$ 8.25
	24 x 36	\$ 12.00
Maps	8.5 x 11	\$ 9.00
	11 x 17	\$ 10.00
	24 x 36	\$ 15.00
	36 x 44 Extra Large	\$ 25.00 \$ 33.00
CD/DVD		\$ 5.00
Shipping		At Cost
Expedited Requests	Within 24 Hours	Add 40%
Exposition i requeste	Within 48 Hours	Add 20%

#### APPENDIX C

#### Brunswick-Glynn County Joint Water and Sewer Commission Residential Equivalent Units (REUs) (Cumulative Gallons Per day/300 = 1 REU)

Calculation: The facility gallons per day X the unit of measure X GPD 300

150 Seat Assembly Hall: (150 seats X 5)/300 = 2.5

Rounded up to next whole number = 3 REU

FACILITY	UNIT OF MEASURE
Apartment/Condo/Duplex (1 bedroom)	200 per day
Apartment/Condo/Duplex (2 bedrooms)	250 per day
Apartment/Condo/Duplex (3 or more bedrooms)	300 per day
Assembly Hall	5 per seat
Barber Shop/Beauty Parlor	125 per chair
Barber Shop Only	50 per chair
Beauty Shops	125 per booth or bowl
Bathhouse	10 per stall
Boarding House*	100 per room
Bowling Alley	75 per lane
Church w/o Day Care	5 per sanctuary seat
Car Wash	
Manual, Do-It-Yourself-Wand Wash	200 per bay
Semi-Automatic (Mechanical without Conveyor)	1,200 per bay
Automated	3,500 per site
Hand Wash	700 per location
Commercial Truck Washing Station	250,000 gpd/bay
Correctional Institution/Prison	250 per inmate
Country Club, Recreation Facilities Only	25 per member
	15 per person
Day Care Center	15 per person
Dealerships-Auto, Boat, Recreational, Vehicle Dealerships/	405 and Dhumbian Fisher
Showrooms w/restrooms	125 per Plumbing Fixture
Dental Office	100 per chair
Department Store	10 per 100 SF
Dry Cleaners	
Cleaners (Pick Up Only)	.048 per employee-unit factor**
Cleaners (Pressing Facilities)	1.25 per press-unit factor**
Factory	
Without Showers	25 per FTE employee
With Showers	35 per FTE employee
Food Service Establishments*	
Restaurants (Up to 12 hours per day)	35 per seat
Restaurants (12 hours per day to 18 hours per day)	50 per seat
Restaurants (Above 18 hours per day)	75 per seat
Restaurants (Bar and Cocktail Lounge)	30 per seat
Restaurants (Drive-In)	50 per space
Restaurants (Carry-Out Only)	50 per 100 SF
Restaurants (Use Paper Products Only)	10 per seat
Banquet/Dining Hall	30 per seat
Institutions, Dining Halls	5 per meal
Caterers	50 per 100 SF
Deli	40 per 100 SF
Bakery	10 per 100 SF
Meat Department, Butcher Shop or Fish Market	75 per 100 SF
Specialty Food Stand or Kiosk	50 per 100 SF
Fitness, Exercise, Karate or Dance Center	50 per 100 SF
Funeral Home	10 per 100 SF
Hospital	
Inpatient	300 per bed
Outpatient	275 per bed
Hotel*	

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#### APPENDIX C

#### Brunswick-Glynn County Joint Water and Sewer Commission Residential Equivalent Units (REUs) (Cumulative Gallons Per day/300 = 1 REU)

Calculation: The facility gallons per day X the unit of measure X GPD

300

150 Seat Assembly Hall: (150 seats X 5)/300 = 2.5

Rounded up to next whole number = 3 REU

FACILITY	UNIT OF MEASURE
Hotel (Without Kitchen)	100 per room
Hotel (With Kitchen or Food Service)	120 per room
Laundry, Commercial	1,000 per machine
Laundry, Coin	150 per machine
Lodges*	100 per room
Marinas	
Marinas Without Bathhouse	10 per slip
Marinas With Bathhouse	30 per slip
Mobile Home Park	300 per site
Motel*	
Motel (Without Kitchen)	100 per room
Motel (With Kitchen or Food Service)	120 per room
Multiple Family Residence	120 per habitable room
Nail Salon	50 per pedicure station
Nursing Home*	150 per bed
Office	10 per 100 SF
Parks with Restroom Facilities	250 per Plumbing Fixture
Physician's Office	200 per exam room
Public Access Restrooms	325 per Plumbing Fixture
Schools (Including Kindergarten)*	
Boarding	100 per person
Day, Restrooms Only	12 per person
Day, Restrooms and Cafeteria	16 per person
Day, Restrooms, Gym and Cafeteria	20 per person
Service Stations	
Service Stations, Interstate Locations	425 + 150 per pump
Service Stations, Other Locations	300 + 100 per pump
Service Station Car Wash	500 per stall
Shopping Center (Not including food service or laundry)	10 per 100 SF
Stadium	5 per seat
Self Storage Facilities	25 per FTE employee
Supermarket/Grocery Store	20 per 100 SF
Swimming Pool	
With Bathhouses and Spas (Maximum Occupancy)	10 per person of permitted occupancy
Theater	
Theater (Indoor)	5 per seat
Theater (Outdoor)	1 per seat
Transportation Terminals-Air, Bus, Train, Ferry, Port and Dock	5 gpd/Passenger
Travel Trailer Park*	
With Independent Water & Sewer Connection	175 per site
Without Independent Water & Sewer Connection	35 per site
Veterinary Offices	
Veterinary-Not Including Boarding	250 gpd/Practitioner/Shift
Veterinary-Hospital, Kennels, Animal Boarding Facilities	20 gpd/Pen, Cage, Kennel or Stall
Warehouse	25 per FTE employee

<sup>\*</sup>Add 300 gallons per commercial use machine if laundry or dishwashing.

Full Time Equivalent (FTE) Employee = Cumulative of 40 hours per week (e.g. 2 employees at 20 hours per week = 1 FTE)

The number of REU's for facilities not included above may be calculated based on average use.

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<sup>\*\*</sup> Unit Factor not GPD