



**ORDINANCE No. 2022-07**

**AN ORDINANCE TO ADOPT A BUDGET FOR THE OPERATION OF THE DEPARTMENT OF PUBLIC UTILITIES OF THE CITY OF ORANGEBURG, STATE OF SOUTH CAROLINA FOR THE FISCAL YEAR OCTOBER 1, 2022 THROUGH SEPTEMBER 30, 2023, (2) ADOPT AMENDED WATER RATES EFFECTIVE OCTOBER 1, 2022 AND (3) ADOPT AMENDED WASTEWATER RATES EFFECTIVE OCTOBER 1, 2022**

**BE IT ORDAINED BY THE CITY COUNCIL DULY ASSEMBLED**, that the attached budget consisting of eight (8) pages is hereby adopted as the operating budget for the Department of Public Utilities of the City of Orangeburg, consisting of the Administrative, Electric, Natural Gas, Water and Wastewater Divisions (collectively referred to as the "System") for the fiscal year October 1, 2022 through September 30, 2023.

**BE IT FURTHER ORDAINED** that the Manager of the Department of Public Utilities is authorized to transfer budgeted amounts between line items and/or divisions or between approved capital projects in accordance with the duties and responsibilities of said Manager, subject to the limitations of the Revenue Bond Act for Utilities, South Carolina Ann. Code Sec. 6-21-440.

**BE IT FURTHER ORDAINED** that the City Council hereby finds and determines, as a fact and after appropriate investigation, as follows:

The Fiscal Year 2022-2023 Budget appropriates sufficient revenues to pay the principal of and interest on all bonds secured by revenues of the System as and when they become due and payable in one or more bond and interest redemption funds (a.k.a. "debt service funds"). The Fiscal Year 2022-2023 budget allocates \$2,200,000 to remain invested in a sinking fund held by the SC Local Government Investment Pool ("Bond Repayment Account") and appropriations of \$2,986,000 for fiscal year revenue bond repayments.

The Department of Public Utilities maintains an account described as the "Customer Deposit Account." This account is restricted for ensuring the collectability of customer's accounts receivable. This account ensures all customer deposits are held as cash and in trust until the customer's account is closed in good standing. The budget provides a restriction on of all customer deposits held by the Department.

The Fiscal Year 2022-2023 Budget appropriates sufficient revenues to provide for the payment of all expenses of administration and operation of the System, as well as such expenses for maintenance as may be necessary to preserve the System in good repair and working order. These appropriations are shown as multiple accounts, organized by Division and line items collectively serving as the "Operation and Maintenance" fund.

The Department of Public Utilities maintains an account described as the "Capital Reserve Account." The funds held in this account are restricted for the purpose of funding depreciation of the System. The budgeted balance to continue to be invested in the Capital Reserve Account is \$15,000,000. The Fiscal Year 2022-2023 Budget appropriates no additional funds to the Capital Reserve Account. Upon advice of the Manager of the Department of Public Utilities, and as supported by capital improvement plans prepared by the Departments' Directors, the City Council hereby finds and declares that such appropriations are sufficient (together with the existing balance in the Contingency Reserve Account) to build up a reserve for depreciation of the System.

The Department of Public Utilities maintains an account described as the "Contingency Reserve Account" that is restricted for the purposes of funding improvements, betterments and extensions to the System. The Fiscal Year 2022-2023 Budget appropriates through multiple line items additions to fund capital improvements in this account of \$15,000,000. Upon advice of the Manager of the Department of Public Utilities, and as supported by analyses of the System's current physical condition as presented by the Departments' Directors, the City Council hereby finds and declares that such appropriations are sufficient for funding improvements, betterments, and extensions to the System, other than those necessary to maintain it in good repair and working order as provided above. The Department of Public Utilities also maintains an account described as the "Liability Reserve Account" that is restricted for the purposes of funding certain liabilities associated with the operation of the System. The budgeted balance to be maintained in the Liability Reserve Account is \$3,000,000. Upon advice of the Manager of the Department of Public Utilities, and as supported by analyses of the utility systems' current financial condition as prepared by the Department's Directors, the City Council hereby finds and declares such amount to be a sufficient reserve for funding liabilities associated with the operation of the utility systems, other than those necessary to maintain it in good repair and working

order as provided above. Therefore, the Fiscal Year 2022-2023 Budget appropriates no additional funds to the Liability Reserve Account.

The Department of Public Utilities also maintains the "Economic Development Revolving Fund" as described in resolution (EDRF 4-6-21), and funds are restricted for the purposes of funding certain liabilities associated with the City's economic development efforts. The current budgeted balance in the Reserve Account is \$1,550,000. Upon advice of the Manager of the Department of Public Utilities, and as supported by analyses of the utility systems' current financial condition as prepared by the Department's Directors, the City Council hereby finds and declares such amount to be sufficient reserve for funding EDRF related liabilities. Therefore, the Fiscal Year 2022-2023 Budget appropriates no additional funds to the Economic Development Revolving Fund Reserve.

Based on the current levels of funding in the Capital Reserve Account and the Contingency Account and various capital funding appropriations in the Fiscal Year 2022-2023 Budget, the City Council believes that the Department's depreciation and contingency fund is adequately and appropriately funded.

After giving effect to the funding described above, the budgeted revenues for the utility systems exceed the budgeted expenses for the systems by an amount of not less than \$13,098,000. Accordingly, the Council hereby determines and finds, as a fact and based on the information described above, that the amount of \$6,100,000 shall be considered surplus revenues of the utility systems and are hereby budgeted for discretionary transfer by City Council to the City of Orangeburg General Fund.

**BE IT FURTHER ORDAINED** by City Council duly assembled that the following water and wastewater rates generally set forth below and specifically set forth in Exhibit "A" attached hereto and made a part hereof by reference are adopted and declared effective and in full force on October 1, 2022.

**PROPOSED AMENDED WATER & WASTEWATER RATES**

**Water Rate – Code 4A, 4B, 4C – General Service (Inside City Limits)**

Commodity Charge: \$0.64 per 100 cu. ft. per month  
Capacity Charge: \$0.82 per 100 cu. ft. per month

**Water Rate – Code 4D, 4E, 4F – General Service (Outside City Limits)**

Commodity Charge: \$0.64 per 100 cu. ft. per month  
Capacity Charge: \$2.28 per 100 cu. ft. per month

**Water Rate – Code 4G – Fire Protection Service (Inside City Limits)**

Commodity Charge: \$0.64 per 100 cu. ft. per month  
Capacity Charge: \$2.89 per 100 cu. ft. per month

**Water Rate – Code 4H – Multiple Unit Dwellings or Businesses (Inside City Limits)**

Commodity Charge: \$0.64 per 100 cu. ft. per month  
Capacity Charge: \$0.82 per 100 c. ft. per month

**Water Rate – Code 4I – Multiple Unit Dwellings or Businesses (Outside City Limits)**

Commodity Charge: \$0.64 per 100 cu. ft. per month  
Capacity Charge: \$2.28 per 100 cu. ft. per month

**Water Rate – Code 4J – Fire Protection Service (Outside City Limits)**

Commodity Charge: \$0.64 per 100 cu. ft. per month  
Capacity Charge: \$6.42 per 100 cu. ft. per month

**Water Rate – Code 4K – Combined General & Private Fire Protection Service (Inside City Limits)**

Commodity Charge: \$0.64 per 100 cu. ft. per month  
Capacity Charge: \$0.82 per 100 cu. ft. per month

**Water Rate – Code 4L – Combined General & Private Fire Protection Service (Outside City Limits)**

Commodity Charge: \$0.64 per 100 cu. ft. per month  
Capacity Charge: \$2.28 per 100 cu. ft. per month

**Water Rate – Code 4O – Fire Protection Service (Rural)**

Commodity Charge: \$0.64 per 100 cu. ft. per month  
Capacity Charge: \$7.83 per 100 cu. ft. per month

**Water Rate – Code 4P – Fire Hydrants (Inside City Limits)**

Service Charge: \$10.53 per fire hydrant per month

**Water Rate – Code 4Q – Fire Hydrants (Outside City Limits)**

Service Charge: \$21.06 per fire hydrant per month

**Water Rate – Code 4R – Wholesale**

Commodity Charge: \$0.64 per 100 cu. ft. per month  
Capacity Charge: \$0.98 per 100 cu. ft. per month  
Service Charge: \$244.02 per month

**Water Rate – Code 4T, 4U, 4V – General Service (Rural)**

Commodity Charge: \$0.64 per 100 cu. ft. per month  
Capacity Charge: \$2.86 per 100 cu. ft. per month

**Water Rate – Code 4W – Multiple United Dwellings or Businesses (Rural)**

Commodity Charge: \$0.64 per 100 cu. ft. per month  
Capacity Charge: \$2.86 per 100 cu. ft. per month

**Water Rate – Code 4Y – Combined General & Private Fire Protection Service (Rural)**

Commodity Charge: \$0.64 per 100 cu. ft. per month  
Capacity Charge: \$2.86 per 100 cu. ft. per month

**Water Rate – Code 4Z – Bulk Water Sales (Inside or Outside City Limits)**

Commodity Charge: \$0.64 per 100 cu. ft. per month  
Capacity Charge: \$6.42 per 100 cu. ft. per month

**Wastewater Rate – Code 5A – Small General Service (Inside City Limits)**

Commodity Charge: \$0.39 per 100 cu. ft. per month  
Capacity Charge: \$1.53 per 100 cu. ft. per month  
Service Charge: \$14.69 per unit per month

**Wastewater Rate – Code 5B – Commercial (Inside City Limits)**

Commodity Charge: \$0.39 per 100 cu. ft. per month  
Capacity Charge: \$1.53 per 100 cu. ft. per month  
Service Charge: \$14.69 per unit per month

**Wastewater Rate – Code 5C – Industrial (Inside City Limits)**

Commodity Charge: \$0.39 per 100 cu. ft. per month  
Capacity Charge: \$1.53 per 100 cu. ft. per month  
Service Charge: \$36.72 per unit per month

**Wastewater Rate – Code 5D – Small General Service (Outside City Limits)**

Commodity Charge: \$0.39 per 100 cu. ft. per month  
Capacity Charge: \$3.45 per 100 cu. ft. per month  
Service Charge: \$29.38 per unit per month

**Wastewater Rate – Code 5E – Commercial (Outside City Limits)**

Commodity Charge: \$0.39 per 100 cu. ft. per month  
Capacity Charge: \$3.45 per 100 cu. ft. per month  
Service Charge: \$29.38 per unit per month

**Wastewater Rate – Code 5F – Industrial (Outside City Limits)**

Commodity Charge: \$0.39 per 100 cu. ft. per month  
Capacity Charge: \$3.45 per 100 cu. ft. per month  
Service Charge: \$73.44 per unit per month

**Wastewater Rate – Code 5H – Multiple United Dwellings or Businesses (Inside City Limits)**

Commodity Charge: \$0.39 per 100 cu. ft. per month  
Capacity Charge: \$1.53 per 100 cu. ft. per month  
Service Charge: \$14.69 per unit per month

**Wastewater Rate – Code 5I – Multiple Unit Dwellings or Businesses (Outside City Limits)**

Commodity Charge: \$0.39 per 100 cu. ft. per month  
Capacity Charge: \$3.45 per 100 cu. ft. per month  
Service Charge: \$29.38 per unit per month

**Wastewater Rate – Code 5J – Wholesale (Outside City Limits)**

Commodity Charge: \$0.39 per 100 cu. ft. per month  
Capacity Charge: \$2.46 per 100 cu. ft. per month  
Service Charge: \$29.38 per unit per month

**Wastewater Rate – Code 5S – Small General Service (Edisto Sewer System)**

Commodity Charge: \$0.39 per 100 cu. ft. per month  
Capacity Charge: \$3.45 per 100 cu. ft. per month  
Service Charge: \$29.38 per unit per month

**Wastewater Rate – Code 5T – Commercial (Edisto Sewer System)**

Commodity Charge: \$0.39 per 100 cu. ft. per month  
Capacity Charge: \$3.45 per 100 cu. ft. per month  
Service Charge: \$29.38 per unit per month

**Wastewater Rate – Code 5U – Industrial (Edisto Sewer System)**

Commodity Charge: \$0.39 per 100 cu. ft. per month  
Capacity Charge: \$3.45 per 100 cu. ft. per month  
Service Charge: \$73.44 per unit per month

**DONE AND RATIFIED BY THE CITY OF ORANGEBURG, STATE OF SOUTH CAROLINA THIS  
6<sup>th</sup> DAY OF SEPTEMBER, 2022.**



Michael C. Butler  
Mayor  
Ben Haie  
Dan P. Kuttis  
D. Zimmerman  
Bob Hume  
Jim Lee  
Members of Council

ATTEST:  
Kinda McDaniell  
City Clerk

**DEPARTMENT OF PUBLIC UTILITIES**  
**CITY OF ORANGEBURG**  
**THREE YEAR OPERATIONAL BUDGET (PROJECTED AND ACTUAL)**  
**ADMIN DIVISION**

**BUDGET DEVELOPMENT ONLY: AMOUNTS INCLUDED IN DIVISION PAGES**

	<b>ACTUAL</b> <b><u>2020-2021</u></b>	<b>AMENDED</b> <b>PROJECTED</b> <b><u>2021-2022</u></b>	<b>PROJECTED</b> <b><u>2022-2023</u></b>
<b><u>OPERATING INCOME:</u></b>			
Utility Billings	\$ -	\$ -	\$ -
Counter Service Fees	1,128,035	-	-
Fiber Rentals	-	-	-
Miscellaneous Sales & Services	-	20,000	20,000
Bad Debt (Expense)	-	(5,000)	(5,000)
TOTAL OPERATING INCOME	1,128,035	15,000	15,000
<b><u>OPERATING EXPENSES:</u></b>			
Depreciation Expense	1,512,466	2,050,000	2,050,000
Operating Expense	-	-	-
Administrative Expense	10,394,571	10,500,000	10,700,000
TOTAL OPERATING EXPENSES	11,907,037	12,550,000	12,750,000
OPERATING PROFIT	(10,779,002)	(12,535,000)	(12,735,000)
<b><u>NON-OPERATING INCOME (EXPENSE):</u></b>			
Gain (Loss) on Disposal of Property	61,720	(20,000)	-
Interest Income	97,310	-	-
Interest Expense	(418,871)	(350,000)	(344,999)
TOTAL NON-OPERATING INCOME	(259,841)	(370,000)	(344,999)
ET PROFIT BEFORE TRANSFER AND CONTRIBUTIONS	(11,038,843)	(12,905,000)	(13,079,999)
Contributed Capital	-	-	-
Transfer to City of Orangeburg - General Fund	-	-	-
NET PROFIT AFTER TRANSFER AND CONTRIBUTIONS	\$ (11,038,843)	\$ (12,905,000)	\$ (13,079,999)

**DEPARTMENT OF PUBLIC UTILITIES**  
**CITY OF ORANGEBURG**  
**THREE YEAR OPERATIONAL BUDGET (PROJECTED AND ACTUAL)**  
**ELECTRIC DIVISION**

	<b><u>ACTUAL</u></b> <b><u>2020-2021</u></b>	<b><u>AMENDED</u></b> <b><u>PROJECTED</u></b> <b><u>2021-2022</u></b>	<b><u>PROJECTED</u></b> <b><u>2022-2023</u></b>
<b><u>OPERATING INCOME:</u></b>			
Utility Billings	\$ 73,691,049	\$ 78,027,230	\$ 82,603,540
Service Fees plus Interest	749,303	530,600	543,900
Communication	24,804	141,000	141,000
Miscellaneous Sales & Services	316,080	316,100	316,100
Bad Debt (Expense)	838,709	(114,687)	(114,700)
<b>TOTAL OPERATING INCOME</b>	<b>75,619,945</b>	<b>78,900,243</b>	<b>83,489,840</b>
<b><u>COST OF SALES:</u></b>			
Electricity Purchased	44,616,746	51,000,000	52,673,930
<b><u>OPERATING EXPENSES:</u></b>			
Depreciation Expense	5,347,453	5,704,500	5,740,900
Operating Expense	4,707,214	5,029,200	5,280,700
Administrative Expense	6,471,929	7,100,600	7,429,700
<b>TOTAL OPERATING EXPENSES</b>	<b>16,526,596</b>	<b>17,834,300</b>	<b>18,451,300</b>
<b>OPERATING PROFIT</b>	<b>14,476,603</b>	<b>10,065,943</b>	<b>12,364,610</b>
<b><u>NON-OPERATING INCOME (EXPENSE):</u></b>			
Gain (Loss) on Disposal of Property	(1,017,042)	(900,000)	(900,000)
Interest Income	41,843	325,000	219,520
Interest Expense	(180,115)	(167,662)	(156,544)
<b>TOTAL NON-OPERATING INCOME</b>	<b>(1,155,314)</b>	<b>(742,662)</b>	<b>(837,024)</b>
<b>NET PROFIT BEFORE TRANSFER AND CONTRIBUTIONS</b>	<b>13,321,289</b>	<b>9,323,281</b>	<b>11,527,586</b>
Contributed Capital	-	-	-
Transfer to City of Orangeburg - General Fund	(4,164,509)	(5,253,848)	(4,552,000)
Economic Development Revolving Fund	-	(329,353)	-
<b>NET PROFIT AFTER TRANSFER AND CONTRIBUTIONS</b>	<b>\$ 9,156,780</b>	<b>\$ 3,740,080</b>	<b>\$ 6,975,586</b>

**DEPARTMENT OF PUBLIC UTILITIES**  
**CITY OF ORANGEBURG**  
**THREE YEAR OPERATIONAL BUDGET (PROJECTED AND ACTUAL)**  
**GAS DIVISION**

	<b>ACTUAL</b> <b><u>2020-2021</u></b>	<b>AMENDED</b> <b>PROJECTED</b> <b><u>2021-2022</u></b>	<b>PROJECTED</b> <b><u>2022-2023</u></b>
<b><u>OPERATING INCOME:</u></b>			
Utility Billings	\$ 10,205,048	\$ 11,964,301	\$ 11,508,252
Counter Service Fees	198,645	180,500	180,500
Miscellaneous Sales & Services	19,425	19,400	19,400
Bad Debt (Expense) Recovery	60,502	(17,799)	(17,800)
TOTAL OPERATING INCOME	10,483,620	12,146,402	11,690,352
<b><u>COST OF SALES:</u></b>			
Natural Gas Purchased	4,485,049	6,120,577	5,651,098
<b><u>OPERATING EXPENSES:</u></b>			
Depreciation Expense	1,147,234	1,190,500	1,247,100
Operating Expense	1,002,456	1,073,000	1,126,500
Administrative Expense	1,968,433	1,836,500	1,840,100
TOTAL OPERATING EXPENSES	4,118,123	4,100,000	4,213,700
OPERATING PROFIT	1,880,448	1,925,825	1,825,554
<b><u>NON-OPERATING INCOME (EXPENSE):</u></b>			
Gain (Loss) on Disposal of Property	(16,654)	(35,000)	-
Interest Income	14,597	56,200	58,200
Interest (Expense)	(62,831)	(44,482)	(41,532)
TOTAL NON-OPERATING EXPENSE	(64,888)	(23,282)	16,668
NET PROFIT BEFORE TRANSFER AND CONTRIBUTIONS	1,815,560	1,902,543	1,842,222
Contributed Capital	-	-	-
Transfer to City of Orangeburg - General Fund	(577,349)	(840,169)	(576,000)
Economic Development Revolving Fund	-	(52,668)	-
NET PROFIT AFTER TRANSFER AND CONTRIBUTIONS	\$ 1,238,211	\$ 1,009,706	\$ 1,266,222

**CITY OF ORANGEBURG**  
**THREE YEAR OPERATIONAL BUDGET (PROJECTED AND ACTUAL)**  
**WATER DIVISION**

			Option 2
	ACTUAL	AMENDED	PROJECTED
	<u>2020-2021</u>	<u>2021-2022</u>	<u>2022-2023</u>
<b><u>OPERATING INCOME:</u></b>			
Utility Billings	\$ 9,220,841	\$ 9,199,547	\$ 10,393,191
Counter Service Fees	351,743	336,900	336,900
Miscellaneous Sales & Services	168,266	168,300	168,300
Bad Debt Expense	17,106	(50,300)	(50,300)
TOTAL OPERATING INCOME	9,757,956	9,654,447	10,848,091
<b><u>OPERATING EXPENSES:</u></b>			
Depreciation Expense	2,902,817	2,985,200	3,093,100
Operating Expense	3,767,601	4,068,800	4,412,600
Administrative Expense	4,097,110	3,404,300	3,562,100
TOTAL OPERATING EXPENSES	10,767,528	10,458,300	11,067,800
OPERATING PROFIT (LOSS)	(1,009,572)	(803,853)	(219,709)
<b><u>NON-OPERATING INCOME (EXPENSE):</u></b>			
Water Taps and Impact fees	252,601	252,600	252,600
Water Impact Fees	-	-	-
Gain (Loss) on Disposal of Property	(84,578)	-	(75,000)
Interest Income	27,619	90,720	94,080
Interest Expense	(124,850)	(78,665)	(73,116)
TOTAL NON-OPERATING INCOME	70,792	264,655	198,564
NET PROFIT BEFORE TRANSFER AND CONTRIBUTIONS	(938,780)	(539,198)	(21,145)
Contributed Capital	117,022	-	-
Transfer to City of Orangeburg - General Fund	(537,386)	(631,196)	(558,000)
Economic Development Revolving Fund	-	(39,568)	-
NET PROFIT AFTER TRANSFER AND CONTRIBUTIONS	\$ (1,359,144)	\$ (1,209,962)	\$ (579,145)



**DEPARTMENT OF PUBLIC UTILITIES**  
**CITY OF ORANGEBURG**  
**THREE YEAR OPERATIONAL BUDGET (PROJECTED AND ACTUAL)**  
**WASTEWATER DIVISION**

			Option 2
	ACTUAL	AMENDED	
	2020-2021	PROJECTED	PROJECTED
		2021-2022	2022-2024
<b><u>OPERATING INCOME:</u></b>			
Utility Billings	\$ 7,035,303	\$ 7,031,014	\$ 7,942,460
Counter Service Fees	181,892	168,472	168,000
Miscellaneous Sales & Services	26,014	26,014	26,000
Bad Debt Expense	2,801	(25,200)	(25,200)
TOTAL OPERATING INCOME	7,246,010	7,200,300	8,111,260
<b><u>OPERATING EXPENSES:</u></b>			
Depreciation Expense	2,568,830	2,612,000	2,668,600
Operating Expense	2,988,942	3,141,000	3,373,400
Administrative Expense	1,766,665	2,065,100	2,160,300
TOTAL OPERATING EXPENSES	7,324,437	7,818,100	8,202,300
OPERATING PROFIT	(78,427)	(617,800)	(91,040)
<b><u>NON-OPERATING INCOME (EXPENSE):</u></b>			
Wastewater Taps and impact fees	147,722	147,700	147,700
Wastewater Impact Fees	-	-	-
Gain (Loss) on Disposal of Property	(1,178,401)	-	-
Interest Income	16,055	73,400	76,160
Interest Expense	(432,712)	(409,592)	(382,628)
TOTAL NON-OPERATING INCOME	(1,447,336)	(188,492)	(158,768)
NET PROFIT BEFORE TRANSFER AND CONTRIBUTIONS	(1,525,763)	(806,292)	(249,808)
Contributed Capital	1,230,175	-	-
Transfer to City of Orangeburg - General Fund	(399,049)	(474,787)	(414,000)
Economic Development Revolving Fund	-	(29,764)	-
NET PROFIT AFTER TRANSFER AND CONTRIBUTIONS	\$ (694,637)	\$ (1,310,843)	\$ (663,808)

**DEPARTMENT OF PUBLIC UTILITIES**  
**CITY OF ORANGEBURG**  
**THREE YEAR OPERATIONAL BUDGET (BUDGETED AND ACTUAL)**  
**DEPARTMENT TOTALS**

	<b>ACTUAL</b> <b>2020-2021</b>	<b>AMENDED</b> <b>PROJECTED</b> <b>2021-2022</b>	<b>PROJECTED</b> <b>2022-2023</b>
<b><u>OPERATING INCOME:</u></b>			
Utility Billings	\$ 100,152,241	\$ 106,222,092	\$ 112,447,443
Counter Service Fees	1,481,583	1,216,472	1,229,300
Fiber Rentals	238,509	354,714	141,000
Miscellaneous Sales & Services	396,489	222,801	529,800
Bad Debt Expense	838,709	(114,687)	(208,000)
TOTAL OPERATING INCOME	103,107,531	107,901,392	114,139,543
<b><u>COST OF SALES:</u></b>			
Electricity Purchased	44,616,746	51,000,000	52,673,930
Natural Gas Purchased	4,485,049	6,120,577	5,651,098
TOTAL COST OF SALES	49,101,795	57,120,577	58,325,028
<b><u>OPERATING EXPENSES:</u></b>			
Depreciation Expense	11,966,334	12,492,200	12,749,700
Operating Expense	12,466,213	13,312,000	14,193,200
Administrative Expense	14,304,137	14,406,500	14,992,200
TOTAL OPERATING EXPENSES	38,736,684	40,210,700	41,935,100
OPERATING PROFIT	15,269,052	10,570,115	13,879,415
<b><u>NON-OPERATING INCOME:</u></b>			
Water and Wastewater Taps	400,323	400,300	400,300
Water and Wastewater Impact Fees	-	-	-
Gain (Loss) on Disposal of Property	(2,296,675)	(935,000)	(975,000)
Interest Income	100,114	545,320	447,960
Interest (Expense)	(800,508)	(700,401)	(653,820)
TOTAL NON-OPERATING INCOME	(2,596,746)	(689,781)	(780,560)
NET PROFIT BEFORE TRANSFER AND CONTRIBUTIONS	12,672,306	9,880,334	13,098,855
Contributed Capital	1,347,197	-	-
Transfer to City of Orangeburg - General Fund	(5,678,293)	(7,200,000)	(6,100,000)
Economic Development Revolving Fund	-	(451,353)	-
NET PROFIT AFTER TRANSFER AND CONTRIBUTIONS	\$ 8,341,210	\$ 2,228,981	\$ 6,998,855

**DEPARTMENT OF PUBLIC UTILITIES**  
**CITY OF ORANGEBURG**  
**CASH FLOWS - (BUDGETED AND ACTUAL)**  
**DEPARTMENT TOTALS**

	<b><u>ACTUAL</u></b> <b><u>2020-2021</u></b>	<b><u>AMENDED</u></b> <b><u>PROJECTED</u></b> <b><u>2021-2022</u></b>	<b><u>PROJECTED</u></b> <b><u>2022-2023</u></b>
<b><u>OPERATING ACTIVITIES:</u></b>			
Receipts from customers	\$ 103,777,218	\$ 108,301,692	\$ 114,139,543
Payments to suppliers and service providers	(61,960,508)	(71,414,077)	(87,510,428)
Payments to employees for salaries and benefits	(12,886,830)	(13,425,000)	(13,671,638)
Net cash provided by operations	<u>28,929,880</u>	<u>23,462,615</u>	<u>12,957,477</u>
<b><u>NONCAPITAL FINANCING ACTIVITIES:</u></b>			
Cash used for transfers to the City of Orangeburg (General Fund Transfer)	(5,678,294)	(7,651,353)	(6,100,000)
Principal repayments on Notes Receivable	141,422	-	-
Net cash used for noncapital financing	<u>(5,536,872)</u>	<u>(7,651,353)</u>	<u>(6,100,000)</u>
<b><u>CAPITAL &amp; RELATED FINANCING ACTIVITIES:</u></b>			
Acquisition of capital assets (Projects)	(31,263,502)	(21,000,000)	(20,505,000)
Acquisition of capital assets (Routine)	-	-	-
Acquisition of capital assets (Economic Development)	-	-	-
Proceeds from bonds	-	-	-
Tap and impact fees	-	400,300	400,300
Principal paid on capital debt	(2,239,848)	(2,255,236)	(2,301,226)
Interest paid on capital debt	(800,507)	(700,401)	(653,820)
Proceeds from sale of assets	174,871	-	-
Capital grants and contributions	1,347,197	-	-
Net cash used by capital and financing	<u>(32,781,789)</u>	<u>(23,555,337)</u>	<u>(23,059,746)</u>
<b><u>INVESTING ACTIVITIES:</u></b>			
Investment Interest	5,247,629	545,320	447,960
Proceeds from investments (net of purchases)	(5,139,166)	-	-
Net cash provided by investing	<u>108,463</u>	<u>545,320</u>	<u>447,960</u>
Net increase (decrease) in cash and equivalents	(9,280,318)	(7,198,755)	(15,754,309)
Beginning cash and equivalents	<u>57,661,251</u>	<u>48,380,933</u>	<u>41,182,178</u>
Ending cash and equivalents	48,380,933	41,182,178	25,427,869
Ending investments	\$ 32,446,976	\$ 32,500,000	\$ 30,000,000

**DEPARTMENT OF PUBLIC UTILITIES**  
**CITY OF ORANGEBURG**  
**CASH AND INVESTMENT RESTRICTIONS**  
**DEPARTMENT TOTALS**

	AMENDED PROJECTED <u>2020-2021</u>	PROJECTED <u>2021-2022</u>	PROJECTED <u>2022-2023</u>
<b><u>RESTRICTIONS ON CASH:</u></b>			
Bond Repayment Account (Permanent)	\$ 2,000,000	\$ 2,000,000	\$ 2,200,000
Customer Deposit Account (Permanent)	4,800,000	4,800,000	4,800,000
Liability Reserve Account (Temporary)	3,000,000	3,000,000	3,000,000
Economic Development Revolving Fund	1,600,000	2,000,000	1,550,000
Total Restricted Cash	11,400,000	11,800,000	11,550,000
<b><u>RESTRICTIONS ON INVESTMENTS:</u></b>			
Capital Reserve Account (Temporary)	15,000,000	15,000,000	15,000,000
Contingency Reserve Account (Temporary)	15,000,000	15,000,000	15,000,000
Total Restricted Investments	30,000,000	30,000,000	30,000,000
<b><u>Total Restrictions</u></b>	<b><u>\$ 41,400,000</u></b>	<b><u>\$ 41,800,000</u></b>	<b><u>\$ 41,550,000</u></b>

Water Rate – Codes 4A, 4B, 4C

General Service  
(Inside City Limits)

Department of Public Utilities - Orangeburg, South Carolina

For tap sizes ¾”, 1”, or 1-1/2”, this rate shall only apply to a single “unit” supplied by an individual water meter. “Unit” shall mean a single dwelling unit (i.e., an apartment, a condominium, or a mobile home), a single shop or business establishment, or an industrial establishment.

**Commodity Charge:**

\$0.64 per 100 cu. ft. per month

**Capacity Charge:**

\$0.82 per 100 cu. ft. per month

**Service Charge:**

For ¾ inch tap -----	\$ 6.10 per month per bill
For 1 inch tap -----	\$ 8.89 per month per bill
For 1-1/2 inch tap -----	\$ 11.09 per month per bill
For 2 inch tap -----	\$ 22.16 per month per bill
For 3 inch tap -----	\$ 66.48 per month per bill
For 4 inch tap -----	\$ 88.61 per month per bill
For 6 inch tap -----	\$166.18 per month per bill
For 8 inch tap -----	\$221.55 per month per bill

**Cost of Water Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of water production.

Note: “General Terms and Conditions” in effect apply to above.

Effective: October 1, 2022

Water Rate – Codes 4D, 4E, 4F

General Service  
(Outside City Limits)

Department of Public Utilities - Orangeburg, South Carolina

For tap sizes ¾”, 1”, or 1-1/2”, this rate shall only apply to a single “unit” supplied by an individual water meter. “Unit” shall mean a single dwelling unit (i.e., an apartment, a condominium, or a mobile home), a single shop or business establishment, or an industrial establishment.

**Commodity Charge:**  
\$0.64 per 100 cu. ft. per month

**Capacity Charge:**  
\$2.28 per 100 cu. ft. per month

<b><u>Service Charge:</u></b>	
For ¾ inch tap -----	\$ 12.20 per month per bill
For 1 inch tap -----	\$ 17.78 per month per bill
For 1-1/2 inch tap -----	\$ 22.18 per month per bill
For 2 inch tap -----	\$ 44.32 per month per bill
For 3 inch tap -----	\$132.96 per month per bill
For 4 inch tap -----	\$177.22 per month per bill
For 6 inch tap -----	\$332.36 per month per bill
For 8 inch tap -----	\$443.10 per month per bill

**Cost Water Adjustment**  
The commodity charge will be subject to change based on the change in the actual variable cost of water production.

Note: “General Terms and Conditions” in effect apply to above.

Effective: October 1, 2022

**Water Rate - Code 4G**

**Fire Protection Service**  
**(Inside City Limits)**

Department of Public Utilities - Orangeburg, South Carolina

**Commodity Charge:**

\$0.64 per 100 cu. ft. per month

**Capacity Charge:**

\$2.89 per 100 cu. ft. per month

**Service Charge:**

For 4 inch tap -----	\$ 88.61 per month per bill
For 6 inch tap -----	\$166.18 per month per bill
For 8 inch tap -----	\$221.55 per month per bill
For 10 inch tap -----	\$276.94 per month per bill
For 12 inch tap -----	\$332.31 per month per bill

**Cost of Water Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of water production.

Customers who are billed on this rate for fire protection service will not be required to pay for water actually used to fight a fire on the property which this meter provides service. The customer must provide the Department a Fire Incident Report from the applicable Fire Department and for those properties located in the City of Orangeburg Fire District, a City Fire Contract dated previous to the fire incident in order for this provision to apply.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2022**

**Water Rate - Code 4H**

**Multiple Unit Dwellings or Businesses**  
**(Inside City Limits)**

Department of Public Utilities - Orangeburg, South Carolina

This rate shall only apply to tap sizes ¾”, 1”, or 1-½”, for water meters supplying more than a single unit.

1.

In units that are served through a common water meter, but have separate electric meters, the utility bill having the electric charges will also show the water service charge for that unit. The commodity charge for the water service will be shown on the utility bill for water.
2.

In units having common water and electric services, the water service charges will be made a part of the utility bill for water. The commodity charge will be based on the water consumption and the service charge will be computed by multiplying the number of units which have water service, times the service charge.
3.

“Unit” shall mean a single dwelling unit (i.e., an apartment, a condominium, or a mobile home), a single shop or business establishment, or an industrial establishment. Each guest-room of a hotel, motel, hospital, nursing home, or dormitory shall be considered ½ unit.

**Commodity Charge:**

\$0.64 per 100 cu. ft. per month

**Capacity Charge:**

\$0.82 per 100 cu. ft. per month

**Service Charge:**

For ¾ inch tap

-----\$ 6.10 per unit per month

For 1 inch tap

-----\$ 8.89 per unit per month

For 1-1/2 inch tap

-----\$11.09 per unit per month

**Cost of Water Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of water production.

Note: “General Terms and Conditions” in effect apply to above.

Effective: October 1, 2022



Water Rate - Code 4I

Multiple Unit Dwellings or Businesses

(Outside City Limits)

Department of Public Utilities - Orangeburg, South Carolina

This rate shall only apply to tap sizes ¾”, 1”, or 1-½”, for water meters supplying more than a single unit.

- 
1.

In units that are served through a common water meter, but have separate electric meters, the utility bill having the electric charges will also show the water service charge for that unit. The commodity charge for the water service will be shown on the utility bill for water.
2.

In units having common water and electric services, the water service charges will be made a part of the utility bill for water. The commodity charge will be based on the water consumption and the service charge will be computed by multiplying the number of units which have water service, times the service charge.
3.

“Unit” shall mean a single dwelling unit (i.e., an apartment, a condominium, or a mobile home), a single shop or business establishment, or an industrial establishment. Each guest-room of a hotel, motel, hospital, nursing home, or dormitory shall be considered ½ unit.

**Commodity Charge:**  
\$0.64 per 100 cu. ft. per month

**Capacity Charge:**  
\$2.28 per 100 cu. ft. per month

**Service Charge:**

For ¾ inch tap -----

\$12.20 per unit per month

For 1 inch tap -----

\$17.78 per unit per month

For 1-1/2 inch tap -----

\$22.18 per unit per month

**Cost Water Adjustment**  
The commodity charge will be subject to change based on the change in the actual variable cost of water production.

**Note: “General Terms and Conditions” in effect apply to above.**

Effective: October 1, 2022

**Water Rate - Code 4J**

**Fire Protection Service**  
**(Outside City Limits)**

Department of Public Utilities - Orangeburg, South Carolina

**Commodity Charge:**  
\$0.64 per 100 cu. ft. per month

**Capacity Charge:**  
\$6.42 per 100 cu. ft. per month

**Service Charge:**

For 4 inch tap -----	\$177.22 per month per bill
For 6 inch tap -----	\$332.36 per month per bill
For 8 inch tap -----	\$443.10 per month per bill
For 10 inch tap -----	\$553.88 per month per bill
For 12 inch tap -----	\$664.62 per month per bill

**Cost of Water Adjustment**  
The commodity charge will be subject to change based on the change in the actual variable cost of water production.

Customers who are billed on this rate for fire protection service will not be required to pay for water actually used to fight a fire on the property which this meter provides service. The customer must provide the Department a Fire Incident Report from the applicable Fire Department and for those properties located in the City of Orangeburg Fire District, a City Fire Contract dated previous to the fire incident in order for this provision to apply.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2022**

**Water Rate - Code 4K**

**Combined General & Private  
Fire Protection Service  
(Inside City Limits)**

Department of Public Utilities - Orangeburg, South Carolina

**Commodity Charge:**  
\$0.64 per 100 cu. ft. per month

**Capacity Charge:**  
\$0.82 per 100 cu. ft. per month

**Service Charge:**

For 4 inch tap -----	\$ 88.61 per month per bill
For 6 inch tap -----	\$166.18 per month per bill
For 8 inch tap -----	\$221.55 per month per bill
For 10 inch tap -----	\$276.94 per month per bill
For 12 inch tap -----	\$332.31 per month per bill

**Cost of Water Adjustment**  
The commodity charge will be subject to change based on the change in the actual variable cost of water production.

Customers who are billed on this rate for fire protection service will not be required to pay for water actually used to fight a fire on the property which this meter provides service. The customer must provide the Department a Fire Incident Report from the applicable Fire Department and for those properties located in the City of Orangeburg Fire District, a City Fire Contract dated previous to the fire incident in order for this provision to apply.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2022**

**Water Rate - Code 4L**

**Combined General & Private**  
**Fire Protection Service**  
**(Outside City Limits)**

Department of Public Utilities - Orangeburg, South Carolina

**Commodity Charge:**

\$0.64 per 100 cu. ft. per month

**Capacity Charge:**

\$2.28 per 100 cu. ft. per month

**Service Charge:**

For 4 inch tap -----	\$177.22 per month per bill
For 6 inch tap -----	\$332.36 per month per bill
For 8 inch tap -----	\$443.10 per month per bill
For 10 inch tap -----	\$553.88 per month per bill
For 12 inch tap -----	\$664.62 per month per bill

**Cost of Water Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of water production.

Customers who are billed on this rate for fire protection service will not be required to pay for water actually used to fight a fire on the property which this meter provides service. The customer must provide the Department a Fire Incident Report from the applicable Fire Department and for those properties located in the City of Orangeburg Fire District, a City Fire Contract dated previous to the fire incident in order for this provision to apply.

Note: "General Terms and Conditions" in effect apply to above.

Effective: October 1, 2022

**Water Rate - Code 40**

**Fire Protection Service**  
**(Rural)**

Department of Public Utilities - Orangeburg, South Carolina

**Commodity Charge:**

\$0.64 per 100 cu. ft. per month

**Capacity Charge:**

\$7.83 per 100 cu. ft. per month

**Service Charge:**

For 4 inch tap -----	\$212.66 per month per bill
For 6 inch tap -----	\$398.83 per month per bill
For 8 inch tap -----	\$531.72 per month per bill
For 10 inch tap -----	\$664.66 per month per bill
For 12 inch tap -----	\$797.54 per month per bill

**Cost of Water Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of water production.

Customers who are billed on this rate for fire protection service will not be required to pay for water actually used to fight a fire on the property which this meter provides service. The customer must provide the Department a Fire Incident Report from the applicable Fire Department and for those properties located in the City of Orangeburg Fire District, a City Fire Contract dated previous to the fire incident in order for this provision to apply.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2022**

**Water Rate – Code 4P**

**Fire Hydrants**  
**(Inside City Limits)**

**Department of Public Utilities - Orangeburg, South Carolina**

**Net Monthly Rate**

The following is the rate schedule for fire hydrants installed in the City of Orangeburg.

**Service Charge:** \$10.53 per fire hydrant per month

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2022**

**Water Rate – Code 4Q**

**Fire Hydrants**  
**(Outside City Limits)**

Department of Public Utilities - Orangeburg, South Carolina

**Net Monthly Rate**

The following is the rate schedule for fire hydrants installed outside the City of Orangeburg.

**Service Charge:** \$21.06 per fire hydrant per month

Note: “General Terms and Conditions” in effect apply to above.

Effective: October 1, 2022

**Water Rate - Code 4R****Wholesale****Department of Public Utilities - Orangeburg, South Carolina****Commodity Charge:**

\$0.64 per 100 cu. ft. per month

**Capacity Charge:**

\$0.98 per 100 cu ft. per month

**Service Charge:**

\$244.02 per month

**Minimum Bill:**

Contract demand times commodity charge per month

**Contract Demand:**

A new CONTRACT DEMAND shall be calculated annually at the close of the Department of Public Utilities' fiscal year. The new calculated CONTRACT DEMAND shall be 65 percent of the average of the previous twelve months billing (amount billed). The CONTRACT DEMAND shall never be less than the initial CONTRACT DEMAND established for each customer. The new CONTRACT DEMAND shall become effective with the October billing of the new fiscal year.

**Cost of Water Adjustment**

The commodity charge will be subject change based on the change in the actual variable cost of water production.

Note: "General Terms and Conditions" in effect apply to above.

Effective: October 1, 2022



Water Rate – Codes 4T, 4U, 4V

General Service  
(Rural)

Department of Public Utilities - Orangeburg, South Carolina

For tap sizes ¾”, 1”, or 1-1/2”, this rate shall only apply to a single “unit” supplied by an individual water meter. “Unit” shall mean a single dwelling unit (i.e., an apartment, a condominium, or a mobile home), a single shop or business establishment, or an industrial establishment.

**Commodity Charge:**

\$0.64 per 100 cu. ft. per month

**Capacity Charge:**

\$2.86 per 100 cu. ft. per month

**Service Charge:**

For ¾ inch tap	\$ 14.64 per month per bill
For 1 inch tap	\$ 21.34 per month per bill
For 1-1/2 inch tap	\$ 26.62 per month per bill
For 2 inch tap	\$ 53.18 per month per bill
For 3 inch tap	\$159.55 per month per bill
For 4 inch tap	\$212.66 per month per bill
For 6 inch tap	\$398.83 per month per bill
For 8 inch tap	\$531.72 per month per bill

**Cost of Water Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of water production.

Note: “General Terms and Conditions” in effect apply to above.

Effective: October 1, 2022

Water Rate – Code 4W

Multiple Unit Dwellings or Businesses

(Rural)

Department of Public Utilities - Orangeburg, South Carolina

This rate shall only apply to tap sizes ¾”, 1”, or 1-½”, for water meters supplying more than a single unit.

1.
- In units that are served through a common water meter, but have separate electric meters, the utility bill having the electric charges will also show the water service charge for that unit. The commodity charge for the water service will be shown on the utility bill for water.
2.
- In units having common water and electric services, the water service charges will be made a part of the utility bill for water. The commodity charge will be based on the water consumption and the service charge will be computed by multiplying the number of units which have water service, times the service charge.
3.
- “Unit” shall mean a single dwelling unit (i.e., an apartment, a condominium, or a mobile home), a single shop or business establishment, or an industrial establishment. Each guest-room of a hotel, motel, hospital, nursing home, or dormitory shall be considered ½ unit.

Commodity Charge:  
\$0.64 per 100 cu. ft. per month

Capacity Charge:  
\$2.86 per 100 cu. ft. per month

Service Charge:  
For ¾ inch tap -----\$14.64 per unit per month  
For 1 inch tap -----\$21.32 per unit per month  
For 1-1/2 inch tap ----- \$26.62 per unit per month

Cost Water Adjustment  
The commodity charge will be subject to change based on the change in the actual variable cost of water production.

Note: “General Terms and Conditions” in effect apply to above.

Effective: October 1, 2022

**Water Rate - Code 4Y**

**Combined General & Private**  
**Fire Protection Service**  
**(Rural)**

Department of Public Utilities - Orangeburg, South Carolina

**Commodity Charge:**

\$0.64 per 100 cu. ft. per month

**Capacity Charge:**

\$2.86 per 100 cu. ft. per month

**Service Charge:**

For 4 inch tap -----	\$212.66 per month per bill
For 6 inch tap -----	\$398.83 per month per bill
For 8 inch tap -----	\$531.72 per month per bill
For 10 inch tap -----	\$664.66 per month per bill
For 12 inch tap -----	\$797.54 per month per bill

**Cost of Water Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of water production.

Customers who are billed on this rate for fire protection service will not be required to pay for water actually used to fight a fire on the property which this meter provides service. The customer must provide the Department a Fire Incident Report from the applicable Fire Department and for those properties located in the City of Orangeburg Fire District, a City Fire Contract dated previous to the fire incident in order for this provision to apply.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2022**

**Water Rate - Code 4Z****Bulk Water Sales**  
**(Inside or Outside City Limits)**

Department of Public Utilities - Orangeburg, South Carolina

**Applicable:**

Water purchased on a one-time, temporary basis from a fire hydrant, blow-off, or similarly approved device shall be at the discretion of the Department of Public Utilities. Installation charge and minimum are payable at the time that the request for service is made. Commodity charge is based on water consumption as per rate listed below. If the total commodity charge is greater than the minimum, the difference will be billed to the customer. Tap and impact fees do not apply. Service may be discontinued at the discretion of the Department.

**Commodity Charge:**

\$0.64 per 100 cu. ft. per month

**Capacity Charge:**

\$6.42 per 100 cu. ft. per month

**Installation Charge:**

\$100.00 per site, per meter

**Minimum Charge**

\$100.00 per site, per meter

**Cost of water Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of water production.

**Note: "General Terms and Conditions" in effect apply to above.**

**Effective: October 1, 2022**

**Wastewater Rate - Code 5A****Small General Service****(Inside City Limits)****Department of Public Utilities - Orangeburg, South Carolina****Applicable:**

To a single family dwelling unit or individual dwelling units in apartment structures or other multi-family residential structures supplied by individual water meters. This schedule is not applicable to a residence which is used for commercial, professional, or any other enterprise unless the domestic use can be separately metered.

**Service Charge:**

\$14.69 per unit per month

**Commodity Charge:**

\$0.39 per 100 cu. ft. per month

**Capacity Charge:**

\$1.53 per 100 cu. ft. per month

**Cost of Wastewater Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of wastewater treatment.

For purposes of billing, the commodity and capacity charges will be based on the metered water consumption. There shall be no additional charge for use in excess of the greater of 1,500 cubic feet or the average use of the revenue months of February and March.

**Note: "General Terms and Conditions" in effect apply to above.**

**Effective: October 1, 2022**

**Wastewater Rate - Code 5B**

**Commercial**  
**(Inside City Limits)**

Department of Public Utilities – Orangeburg, South Carolina

**Service Charge:**  
\$14.69 per unit per month

**Commodity Charge:**  
\$0.39 per 100 cu. ft. per month

**Capacity Charge:**  
\$1.53 per 100 cu. ft. per month

**Cost of Wastewater Adjustment**  
The commodity charge will be subject to change based on the change in the actual variable cost of wastewater treatment.

**Monitoring Charge:**  
For all waste where monitoring by DPU is required.

Waste Characteristic	\$110.08 per bill per month
Grease, Oil, and Sand	\$ 56.61 per bill per month

**Surcharge:**  
For all waste with BOD and/or suspended solid concentrations in excess of 300 milligrams per liter and oil and grease concentration in excess of 100 mg/l, a Wastewater Surcharge as defined in the Wastewater Surcharge Rider shall apply.

For the purposes of billing, the commodity and capacity charges and surcharge will be based on the metered water consumption. Commercial units which are strictly residential shall be exempt from a surcharge and monitoring charge.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2022**

**Wastewater Rate - Code 5C****Industrial  
(Inside City Limits)**

Department of Public Utilities – Orangeburg, South Carolina

**Service Charge:**

\$36.72 per unit per month

**Commodity Charge:**

\$0.39 per 100 cu. ft. per month

**Capacity Charge:**

\$1.53 per 100 cu. ft. per month

**Cost of Wastewater Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of wastewater treatment.

**Monitoring Charge:**

For all waste where monitoring by DPU is required.

Waste Characteristic	\$110.08 per bill per month
Grease, Oil, and Sand	\$ 56.61 per bill per month

**Surcharge:**

For all waste with BOD and/or suspended solid concentrations in excess of 300 milligrams per liter and oil and grease concentration in excess of 100 mg/l, a Wastewater Surcharge as defined in the Wastewater Surcharge Rider shall apply.

For the purposes of billing, the commodity and capacity charges and surcharge will be based on the metered water consumption. Commercial units which are strictly residential shall be exempt from a surcharge and monitoring charge.

Note: "General Terms and Conditions" in effect apply to above.

Effective: October 1, 2022

**Wastewater Rate - Code 5D****Small General Service****(Outside City Limits)****Department of Public Utilities - Orangeburg, South Carolina****Applicable:**

To a single family dwelling unit or individual dwelling units in apartment structures or other multi-family residential structures supplied by individual water meters. This schedule is not applicable to a residence which is used for commercial, professional, or any other enterprise unless the domestic use can be separately metered.

**Service Charge:**

\$29.38 per unit per month

**Commodity Charge:**

\$0.39 per 100 cu. ft. per month

**Capacity Charge:**

\$3.45 per 100 cu. ft. per month

**Cost of Wastewater Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of wastewater treatment.

For purposes of billing, the commodity and capacity charges will be based on the metered water consumption. There shall be no additional charge for use in excess of the greater of 1,500 cubic feet or the average use of the revenue months of February and March.

**Note: "General Terms and Conditions" in effect apply to above.**

**Effective: October 1, 2022**



Wastewater Rate - Code 5E

Commercial  
(Outside City Limits)

Department of Public Utilities – Orangeburg, South Carolina

**Service Charge:**

\$29.38 per unit per month

**Commodity Charge:**

\$0.39 per 100 cu. ft. per month

**Capacity Charge:**

\$3.45 per 100 cu. ft. per month

**Cost of Wastewater Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of wastewater treatment.

**Monitoring Charge:**

For all waste where monitoring by DPU is required.

Waste Characteristic	\$220.16 per bill per month
Grease, Oil, and Sand	\$113.22 per bill per month

**Surcharge:**

For all waste with BOD and/or suspended solid concentrations in excess of 300 milligrams per liter and oil and grease concentration in excess of 100 mg/l, a Wastewater Surcharge as defined in the Wastewater Surcharge Rider shall apply.

For the purposes of billing, the commodity and capacity charges and surcharge will be based on the metered water consumption. Commercial units which are strictly residential shall be exempt from a surcharge and monitoring charge.

Note: “General Terms and Conditions” in effect apply to above.

Effective: October 1, 2022

**Wastewater Rate - Code 5F**

**Industrial**  
**(Outside City Limits)**

Department of Public Utilities – Orangeburg, South Carolina

**Service Charge:**

\$73.44 per unit per month

**Commodity Charge:**

\$0.39 per 100 cu. ft. per month

**Capacity Charge:**

\$3.45 per 100 cu. ft. per month

**Cost of Wastewater Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of wastewater treatment.

**Monitoring Charge:**

For all waste where monitoring by DPU is required.

Waste Characteristic	\$220.16 per bill per month
Grease, Oil, and Sand	\$113.22 per bill per month

**Surcharge:**

For all waste with BOD and/or suspended solid concentrations in excess of 300 milligrams per liter and oil and grease concentration in excess of 100 mg/l, a Wastewater Surcharge as defined in the Wastewater Surcharge Rider shall apply.

For the purposes of billing, the commodity and capacity charges and surcharge will be based on the metered water consumption. Commercial units which are strictly residential shall be exempt from a surcharge and monitoring charge.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2022**

# **Wastewater Rate - Code 5H      Multiple Unit Dwellings or Businesses** **(Inside City Limits)**

Department of Public Utilities – Orangeburg, South Carolina

**Service Charge:**

\$14.69 per unit per month

**Commodity Charge:**

\$0.39 per 100 cu. ft. per month

**Capacity Charge:**

\$1.53 per 100 cu. ft. per month

**Cost of Wastewater Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of wastewater treatment.

**Monitoring Charge:**

For all waste where monitoring by DPU is required.

Waste Characteristic	\$110.08 per bill per month
Grease, Oil, and Sand	\$ 56.61 per bill per month

**Surcharge:**

For all waste with BOD and/or suspended solid concentrations in excess of 300 milligrams per liter and oil and grease concentration in excess of 100 mg/l, a Wastewater Surcharge as defined in the Wastewater Surcharge Rider shall apply.

For the purposes of billing, the commodity and capacity charges and surcharge will be based on the metered water consumption. Commercial units which are strictly residential shall be exempt from a surcharge and monitoring charge.

1. In units that are served through a common water meter, but have separate electric meters, the utility bill having the electric charges will also show the wastewater service charge for that unit. The commodity and capacity charges for the wastewater service will be shown on the utility bill for water.
2. In units having common water and electric services, the wastewater charge will be made a part of the utility bill for water. The commodity and capacity charges will be based on the water consumption and the service charge will be computed by multiplying the number of units which have wastewater service, times the service charge.
3. "Unit" shall mean a single dwelling unit (i.e., an apartment, a condominium, or a mobile home), a single shop or business establishment, or an industrial establishment. Each guest-room of a hotel, motel, hospital, nursing home, or dormitory shall be considered ½ unit.

**Note: "General Terms and Conditions" in effect apply to above.**

**Effective: October 1, 2022**

**Wastewater Rate - Code 5I      Multiple Unit Dwellings or Businesses**  
**(Outside City Limits)**

Department of Public Utilities – Orangeburg, South Carolina

**Service Charge:**

\$29.38 per unit per month

**Commodity Charge:**

\$0.39 per 100 cu. ft. per month

**Capacity Charge:**

\$3.45 per 100 cu. ft. per month

**Cost of Wastewater Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of wastewater treatment.

**Monitoring Charge:**

For all waste where monitoring by DPU is required.

Waste Characteristic	\$220.16 per bill per month
Grease, Oil, and Sand	\$113.22 per bill per month

**Surcharge:**

For all waste with BOD and/or suspended solid concentrations in excess of 300 milligrams per liter and oil and grease concentration in excess of 100 mg/l, a Wastewater Surcharge as defined in the Wastewater Surcharge Rider shall apply.

For the purposes of billing, the commodity and capacity charges and surcharge will be based on the metered water consumption. Commercial units which are strictly residential shall be exempt from a surcharge and monitoring charge.

1. In units that are served through a common water meter, but have separate electric meters, the utility bill having the electric charges will also show the wastewater service charge for that unit. The commodity and capacity charges for the wastewater service will be shown on the utility bill for water.
2. In units having common water and electric services, the wastewater charge will be made a part of the utility bill for water. The commodity and capacity charges will be based on the water consumption and the service charge will be computed by multiplying the number of units which have wastewater service, times the service charge.
3. "Unit" shall mean a single dwelling unit (i.e., an apartment, a condominium, or a mobile home), a single shop or business establishment, or an industrial establishment. Each guest-room of a hotel, motel, hospital, nursing home, or dormitory shall be considered ½ unit.

**Note: "General Terms and Conditions" in effect apply to above.**

**Effective: October 1, 2022**

**Wastewater Rate - Code 5J****Wholesale  
(Outside City Limits)**

Department of Public Utilities - Orangeburg, South Carolina

**Service Charge:**

\$29.38 per unit per month

**Commodity Charge:**

\$0.39 per 100 cu. ft. per month

**Capacity Charge:**

\$2.46 per 100 cu. ft. per month

**Cost of Wastewater Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of wastewater treatment.

For the purposes of billing, the commodity and capacity charges and surcharge will be based on the metered wastewater. The service charge will be based on the number of units served by the entity discharging to the Department.

“Unit” shall mean a single dwelling unit (i.e., an apartment, a condominium, or a mobile home), a single shop or business establishment, or an industrial establishment. Each guest-room of a hotel, motel, hospital, nursing home, or dormitory shall be considered ½ unit.

Note: “General Terms and Conditions” in effect apply to above.

Effective: October 1, 2022

**Wastewater Rate - Code 5S**

**Small General Service**

**(Edisto Sewer System)**

**County of Orangeburg**

**Billed By: Department of Public Utilities - Orangeburg, South Carolina**

**Applicable:**

To a single family dwelling unit or individual dwelling units in apartment structures or other multi-family residential structures supplied by individual water meters. This schedule is not applicable to a residence which is used for commercial, professional, or any other enterprise unless the domestic use can be separately metered.

**Service Charge:**

\$29.38 per bill per month

**Commodity Charge:**

\$0.39 per 100 cu. ft. per month

**Capacity Charge:**

\$3.45 per 100 cu. ft. per month

**Cost of Wastewater Adjustment**

The commodity charge will be subject to change based on the change in the actual variable cost of wastewater treatment.

For purposes of billing, the commodity and capacity charges will be based on the metered water consumption. There shall be no additional charge for use in excess of the greater of 1,500 cubic feet or the average use of the revenue months of February and March.

**Note: "General Terms and Conditions" in effect apply to above.**

**Effective: October 1, 2022**

Wastewater Rate - Code 5T

Commercial

(Edisto Sewer System)

County of Orangeburg

Billed By: Department of Public Utilities – Orangeburg, South Carolina

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Service Charge:

\$29.38 per unit per month

Commodity Charge:

\$0.39 per 100 cu. ft. per month

Capacity Charge:

\$3.45 per 100 cu. ft. per month

Cost of Wastewater Adjustment

The commodity charge will be subject to change based on the change in the actual variable cost of wastewater treatment.

Monitoring Charge:

For all waste where monitoring by DPU is required.

Waste Characteristic	\$220.16 per bill per month
Grease, Oil, and Sand	\$113.22 per bill per month

Surcharge:

For all waste with BOD and/or suspended solid concentrations in excess of 300 milligrams per liter and oil and grease concentration in excess of 100 mg/l.

$$S = V \times f$$

Where:

- f = 0.00624 (((\$1.20 (BOD-300) + \$0.64 (TSS-300) + \$0.42 (O&G-100))
- S = Industrial waste surcharge in dollars
- V = Sewage volume in hundred cubic feet
- 0.00624 = Conversion factor for hundred cubic feet to million pounds
- BOD = The greater of BOD strength index in parts per million by weight\* or 300 parts per million by weight
- 300 = Allowable BOD strength under normal volume charges in parts per million by weight\*
- TSS = The greater of suspended solids strength index in parts per million by weight\* or 300 parts per million by weight
- 300 = Allowable suspended solids strength under normal volume charges in parts per million by weight\*
- O&G = The greater of oil and grease strength in ppm by weight\* or 100 parts per million by weight
- 100 = Allowable oil and grease strength

\*or mg/l

COD values may be substituted for BOD values at the discretion of the Department of Public Utilities. When COD values are used, the formula shall be modified as follows:

Note: “General Terms and Conditions” in effect apply to above.

Effective: October 1, 2022

**Wastewater Rate - Code 5T**

**Commercial**  
**(Edisto Sewer System)**

**County of Orangeburg**

**Billed By: Department of Public Utilities – Orangeburg, South Carolina**

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$$f = 0.00624 ((\$1.00 \text{ (COD-450)} + \$0.64 \text{ (TSS-300)} + \$0.42 \text{ (O\&G-100)})$$

where COD = The greater of COD strength index in parts per million by weight\* or 450 parts per million by weight.

For the purposes of billing, the commodity and capacity charges and surcharge will be based on the metered water consumption. Commercial units which are strictly residential shall be exempt from a surcharge and monitoring charge.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2022**



Wastewater Rate - Code 5U

Industrial

(Edisto Sewer System)

County of Orangeburg

Billed By: Department of Public Utilities – Orangeburg, South Carolina

Page 1 of 2

Service Charge:

\$73.44 per unit per month

Commodity Charge:

\$0.39 per 100 cu. ft. per month

Capacity Charge:

\$3.45 per 100 cu. ft. per month

Cost of Wastewater Adjustment

The commodity charge will be subject to change based on the change in the actual variable cost of wastewater treatment.

Monitoring Charge:

For all waste where monitoring by DPU is required.

Waste Characteristic	\$220.16 per bill per month
Grease, Oil, and Sand	\$113.22 per bill per month

Surcharge:

For all waste with BOD and/or suspended solid concentrations in excess of 300 milligrams per liter and oil and grease concentration in excess of 100 mg/l.

$S = V \times f$

Where:

- f = 0.00624 ((\$1.20 (BOD-300) + \$0.64 (TSS-300) + \$0.42 (O&G-100))
- S = Industrial waste surcharge in dollars
- V = Sewage volume in hundred cubic feet
- 0.00624 = Conversion factor for hundred cubic feet to million pounds
- BOD = The greater of BOD strength index in parts per million by weight\* or 300 parts per million by weight
- 300 = Allowable BOD strength under normal volume charges in parts per million by weight\*
- TSS = The greater of suspended solids strength index in parts per million by weight\* or 300 parts per million by weight
- 300 = Allowable suspended solids strength under normal volume charges in parts per million by weight\*
- O&G = The greater of oil and grease strength in ppm by weight\* or 100 parts per million by weight
- 100 = Allowable oil and grease strength

\*or mg/l

COD values may be substituted for BOD values at the discretion of the Department of Public Utilities. When COD values are used, the formula shall be modified as follows:

Note: “General Terms and Conditions” in effect apply to above.  
Effective: October 1, 2022

**Wastewater Rate - Code 5U**

**Industrial**  
**(Edisto Sewer System)**

**County of Orangeburg**

**Billed By: Department of Public Utilities – Orangeburg, South Carolina**

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$$f = 0.00624 ((\$1.00 (\text{COD}-450) + \$0.64 (\text{TSS}-300) + \$0.42 (\text{O\&G}-100))$$

where COD = The greater of COD strength index in parts per million by weight\* or 450 parts per million by weight.

For the purposes of billing, the commodity and capacity charges and surcharge will be based on the metered water consumption. Commercial units which are strictly residential shall be exempt from a surcharge and monitoring charge.

**Note: “General Terms and Conditions” in effect apply to above.**

**Effective: October 1, 2022**

Wastewater Surcharge Rider

(Inside City Limits)

Department of Public Utilities – Orangeburg, South Carolina

**Surcharge:**

For all rates where the Wastewater Surcharge applies and for all waste with BOD and/or suspended solid concentrations in excess of 300 milligrams per liter and oil and grease concentration in excess of 100 mg/l.

$S = V \times f$

Where:

- f = 0.00624 ((\$0.60 (BOD-300) + \$0.32 (TSS-300) + \$0.21 (O&G-100))
- S = Industrial waste surcharge in dollars
- V = Sewage volume in hundred cubic feet
- 0.00624 = Conversion factor for hundred cubic feet to million pounds
- BOD = The greater of BOD strength index in parts per million by weight\* or 300 parts per million by weight
- 300 = Allowable BOD strength under normal volume charges in parts per million by weight\*
- TSS = The greater of suspended solids strength index in parts per million by weight\* or 300 parts per million by weight
- 300 = Allowable suspended solids strength under normal volume charges in parts per million by weight\*
- O&G = The greater of oil and grease strength in ppm by weight\* or 100 parts per million by weight
- 100 = Allowable oil and grease strength

\*or mg/l

COD values may be substituted for BOD values at the discretion of the Department of Public Utilities. When COD values are used, the formula shall be modified as follows:

$f = 0.00624 ((\$0.50 \text{ (COD-450)} + \$0.32 \text{ (TSS-300)} + \$0.21 \text{ (O\&G-100)})$   
where COD = The greater of COD strength index in parts per million by weight\* or 450 parts per million by weight.

**Note: “General Terms and Conditions” in effect apply to above**

**Effective: October 1, 2022**

Wastewater Surcharge Rider

(Outside City Limits)

Department of Public Utilities – Orangeburg, South Carolina

**Surcharge:**

For all rates where the Wastewater Surcharge applies and for all waste with BOD and/or suspended solid concentrations in excess of 300 milligrams per liter and oil and grease concentration in excess of 100 mg/l.

$S = V \times f$

Where:

- f = 0.00624 ((\$1.20 (BOD-300) + \$0.64 (TSS-300) + \$0.42 (O&G-100))
- S = Industrial waste surcharge in dollars
- V = Sewage volume in hundred cubic feet
- 0.00624 = Conversion factor for hundred cubic feet to million pounds
- BOD = The greater of BOD strength index in parts per million by weight\* or 300 parts per million by weight
- 300 = Allowable BOD strength under normal volume charges in parts per million by weight\*
- TSS = The greater of suspended solids strength index in parts per million by weight\* or 300 parts per million by weight
- 300 = Allowable suspended solids strength under normal volume charges in parts per million by weight\*
- O&G = The greater of oil and grease strength in ppm by weight\* or 100 parts per million by weight
- 100 = Allowable oil and grease strength

\*or mg/l

COD values may be substituted for BOD values at the discretion of the Department of Public Utilities. When COD values are used, the formula shall be modified as follows:

$f = 0.00624 ((\$1.00 \text{ (COD-450)} + \$0.64 \text{ (TSS-300)} + \$0.42 \text{ (O\&G-100)})$   
where COD = The greater of COD strength index in parts per million by weight\* or 450 parts per million by weight.

**Note: “General Terms and Conditions” in effect apply to above**

**Effective: October 1, 2022**