



South Granville Water & Sewer Authority
Approved Budget

07/01/22 – 06/30/23

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023



Table of Content

1. BUDGET MESSAGE	
Executive Summary.....	1
2. BUDGET ORDINANCE.....	2
3. CHARTS: BUDGET	
Revenues.....	4
Expenses.....	5
4. REPAIRS AND CAPITAL OUTLAY	
Identified Repairs and Maintenance Items.....	6
Capital Outlay.....	7
5 BUDGET WORKSHEETS	
Summary.....	8
Revenue.....	9
Expenses.....	10
6. SCHEDULE OF RATES, FEES, AND CHARGES.....	21
7. HISTORICAL RATES	
Table: Combined Rates (<i>all meter sizes</i>).....	44
Chart: Base Rates (<i>3/4" meter</i>).....	45
Chart: Volume Rates (<i>all customers</i>).....	46

BUDGET MESSAGE

Executive Summary



South Granville Water and Sewer Authority
415 Central Ave, Suite B Butner, NC 27509

TO: SGWASA Board of Directors
FROM: Scott N. Schroyer, Executive Director *SNS*
DATE: May 10, 2022
SUBJECT: Fiscal Year 2022-23 Budget Message

FY22-23 Budget Summary:

Following extensive discussion, analysis, and discernment regarding the current and future state of SGWASA's operational and financial needs, the SGWASA Finance Committee, at their February 23, 2022 Meeting, recommended the FY22-23 Budget with total revenues/expenditures of \$14,321,949.

The Proposed Budget for fiscal year 2022-2023 is balanced, provides sufficient funds to meet the debt obligations of the organization, and provides for the annual operations of the utility systems. The FY22-23 Budget was developed to use existing fund balance in the amount of \$645,949 of which \$230,000 is unfunded capital improvement depreciation.

Key elements of the proposed budget include:

Revenues:

- Due to relatively flat customer growth:
 - water **revenue** projections are similar to FY 21-22, with no rate changes proposed.
 - sewer **revenue** projections were increased by 1%, with no rate changes proposed.
- Capital **revenue** will fund utility infrastructure asset depreciation at 90%.
 - The near-term goal is to increase this value to 100%.
- Fee categories were reviewed, expanded, and updated as necessary to reflect actual costs of service.

Payroll & Benefits:

- Increased the existing Communication Specialist position from a part-time position with benefits at 30 hours per week, to a regular full-time position with benefits at 40 hours/week.
- A 2% wage schedule adjustment.
- An average performance merit increase of 3% for employees, based on merit pay ranging from 0%-4%.
- A projected increase in premiums of 20% for workers compensation, and 8% Property & Liability.
- An increase of 0.75% for Local Government Employees Retirement System, as required by the State.

Expenses and Capital Outlay:

- Replacing equipment and vehicles totaling \$158,900.
- Scheduled large utility repairs totaling \$95,000.
- Includes \$2.3 million for depreciation expense, funded at 90%.
- Includes \$113,011 for annual maintenance agreements on all water towers.

Creating the budget is a team effort. I greatly appreciate the collaborative efforts, input, and discussions with Finance Committee Members, the SGWASA Board of Directors, and SGWASA's leadership team, which includes Richard Balmer, Finance Director; Mark Hamlett, PE, Utility Engineer; Fred Dancy, Utility Operations Director; Cody Norwood, Wastewater Treatment Superintendent; Jonathan Yancey, Water Treatment Superintendent; and Robert Jackson, Distribution & Collections Superintendent.

Budget Ordinance

South Granville Water and Sewer Authority (SGWASA), North Carolina
Adopted Annual Budget Ordinance
Projected Revenues and Expenditures
For the Fiscal Period from July 1, 2022 to Ending June 30, 2023

BE IT ORDAINED by the Board Members of SGWASA, North Carolina

Section 1:

It is estimated that the following revenues will be available in the Water and Sewer Fund for the fiscal period beginning July 1, 2022 and ending June 30, 2023.

The water sales and sewer use charges were estimated using a revenue increase of 0% for water, 1% for sewer, and \$158,900 for capital, effective July 1, 2022.

REVENUES:

Water Revenues	\$5,300,000
Wastewater Revenues	\$8,150,000
Non-billing revenue	\$226,000
Interest Income	\$0
Other Financing Sources	\$0
Transfer from Fund Balance-Appropriate	\$645,949
Total revenues & other financing sources	<u>\$14,321,949</u>

The following amounts are hereby appropriated in the Water and Sewer Fund for the fiscal period beginning July 1, 2022 and ending June 30, 2023.

<u>EXPENDITURES:</u>	<u>Dept:</u>	
Administration	7110	\$805,804
Billing/Collections	7120	\$427,929
Human Resources	7114	\$104,258
Engineering	7118	\$274,185
Raw Water	7130	\$54,100
Water Treatment Plant	7133	\$1,716,747
Wastewater Treatment	7145	\$2,060,968
Utilities		
Meter Reading	7136	\$166,088
Water Line Maintenance	7139	\$667,660
Sewer Line Maintenance	7140	\$1,015,822
Pump Stations/Towers	8000	\$611,061
Depreciation/Board/Other	7200	\$2,541,642
Projects & Studies	7300	\$50,000
Debt Service	7500	\$3,825,685
Total Expenditures		<u>\$14,321,949</u>

Section 2:

The grand totals of estimated revenues and other financing sources and expenditures and other financing uses for all funds for the fiscal period beginning July 1, 2022 and ending June 30, 2023 are shown below.

Grand Totals - All Funds:

Revenues	\$14,321,949
Expenditures	\$14,321,949

Section 3:

The Executive Director shall have the authority to make transfers as necessary up to a maximum of \$2,500.

All transfers must be in accordance with the North Carolina General Statutes. The Executive Director shall not have any authority to appropriate fund balance or to increase total appropriations.

Upon introduction of the Ordinance by Board member G. KICINSKI (CROCOMOR)

and seconded by Board member L. JORDAN (BUTNER)

this ordinance is adopted on this the 10 th day of MAY 2022.

Ayes: 6

Nays: 0



Jimmy Gooch, Chairman

ATTEST:



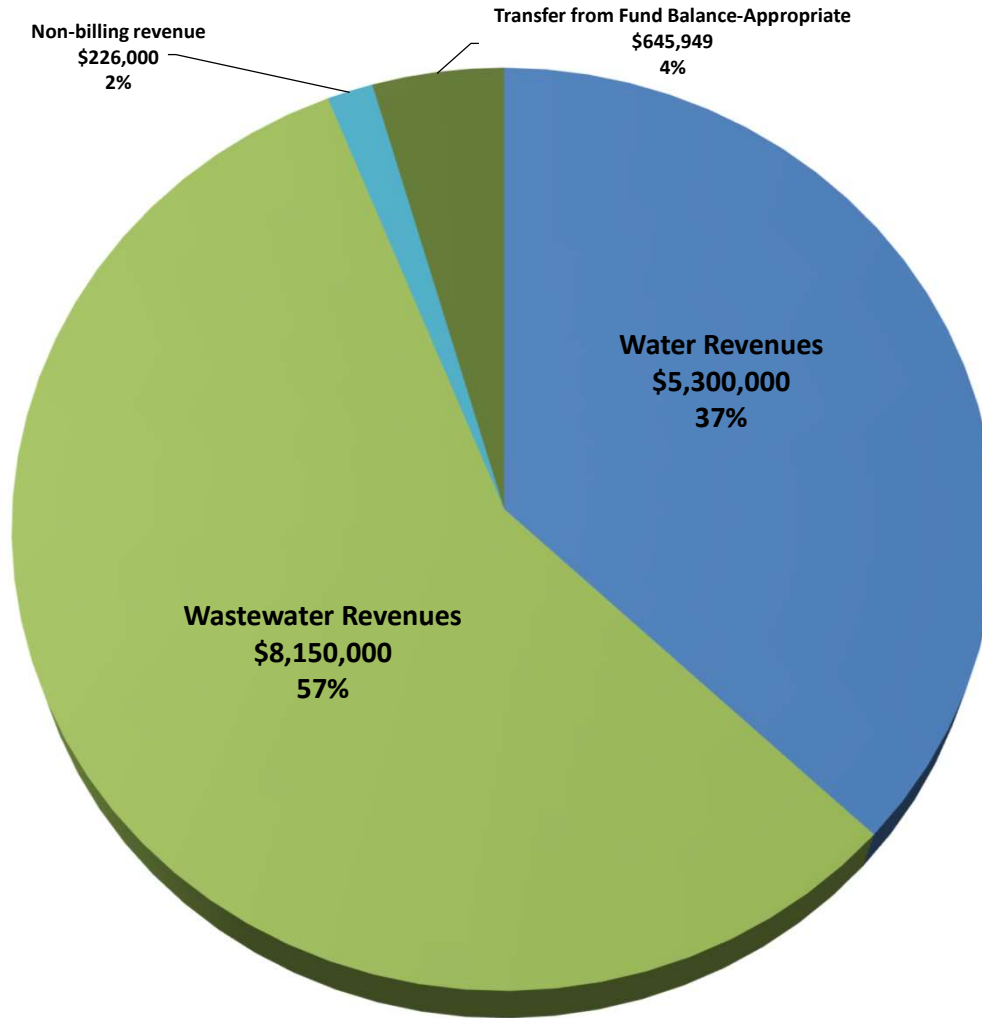
Scott Schroyer, Secretary

CHARTS

Revenues & Expenses

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023**

Projected Revenue \$14,321,949

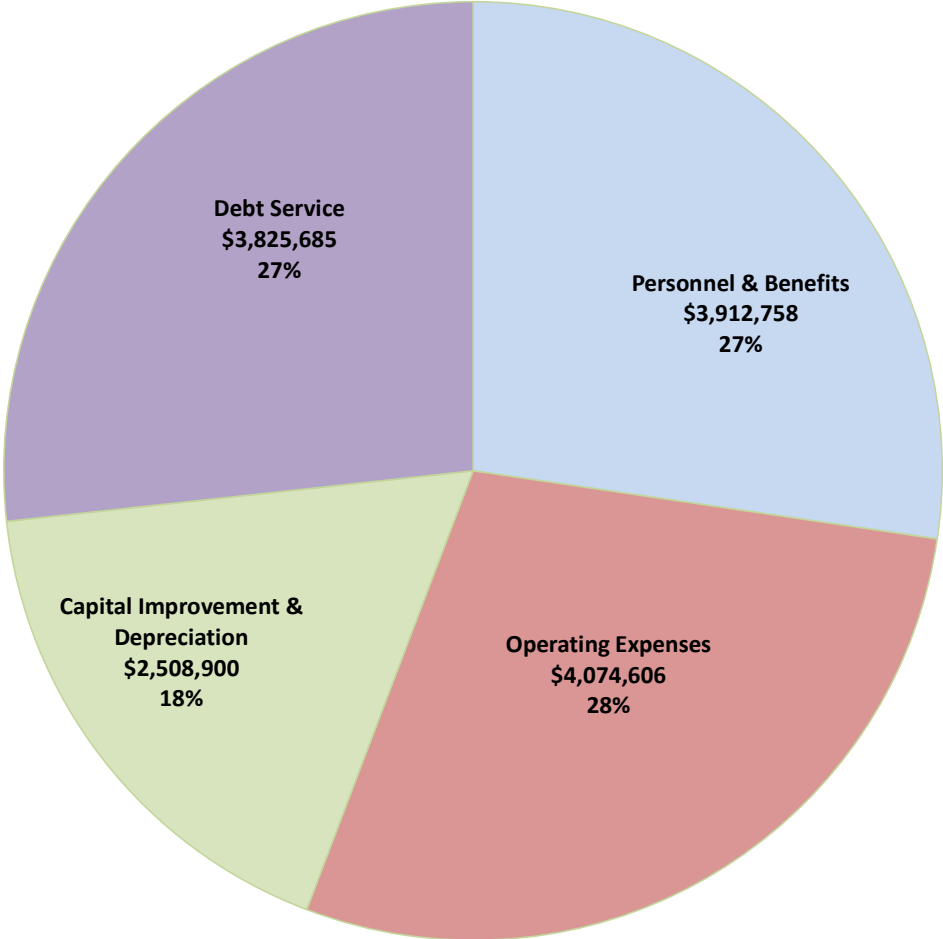


Non-billing revenue (fees) :

Allocations	\$ 0
Late Charges	\$ 100,000
Nonpayment	\$ 100,000
Setup fees	\$ 20,000
Other	\$ 6,000
Total	\$ 226,000

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023**

Projected Expenses \$14,321,949



REPAIRS
AND
CAPITAL OUTLAY

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023**

REPAIRS AND MAINTENANCE (IDENTIFIED)

	*** Budget ***
	<u>Acct 352</u>
<i>7133 Water Treatment Plant</i>	
Repair/Replace WTP Top Floor Tiles	<u>\$15,000</u>
	<u>\$15,000</u>
<i>7140 Sewerline Maintenance</i>	
CCTV cleaning - annual	<u>\$80,000</u>
	<u>\$80,000</u>
Grand Totals	<u><u>\$95,000</u></u>

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023**

CAPITAL OUTLAY

	***** BUDGET *****	
	<u>Acct 510</u>	<u>Acct 520</u>
<u>7120 Billing/Collections</u>		
Replace (2) desktops: Collections <i>(replaces assets 70-71)</i>	\$3,000	
Replace (2) desktops: Billing <i>(replaces assets 72-73)</i>	\$3,000	
	\$6,000	\$0
 <u>7136 Meter Readers</u>		
(2) Metal Detectors	\$1,800	
Replace 2013 Toyota Tacoma <i>(5TFNX4CCN8DX031249)</i>		\$25,000
	\$1,800	\$25,000
 <u>7139 Waterline Maintenance</u>		
Replace 2013 Ford F150 <i>(1FTMF1EF0DFE08634)</i>		\$29,000
Honda 3" Trash Pump <i>(replaces asset #3062)</i>	\$2,200	
Saw 16PG ICS695XL <i>(replaces asset #3040)</i>	\$3,400	
Leak Detection Device		\$8,000
	\$5,600	\$37,000
 <u>7140 Sewerline Maintenance</u>		
Verisight Pro 200' Sewer Camera <i>(replaces NCDHHS #125191)</i>		\$11,000
Ranger 1000, used for outfall maintenance		\$21,000
	\$0	\$32,000
 <u>7145 Wastewater Treatment Plant</u>		
Tablet	\$600	
SCADA Computers & Software System Upgrade		\$39,000
Computer Replacement: Chief Operator <i>(replaces asset 1186)</i>	\$1,500	
DR5000 <i>(replaces asset 1170)</i>		\$6,700
Benchtop D.O. Meter <i>(replaces asset 1198)</i>	\$3,700	
	\$5,800	\$45,700
Grand Totals	\$19,200	\$139,700

BUDGET WORKSHEETS

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023

Dept#	Department	Budget 22-23	Comments/Notes
3000	Revenues	\$13,676,000	
7110	Administration	805,804	
7114	Human Resources	104,258	
7118	Engineering	274,185	
7120	Billing/Collections	427,929	
7130	Raw Water	54,100	
7133	Water Plant	1,716,747	
7136	Meter Reader	166,088	
7139	Water Line Maint.	667,660	
7140	Sewer Line Maint.	1,015,822	
7145	Wastewater Plant	2,060,968	
7200	Depreciation/Board/Other	2,541,642	<i>Depreciation \$2.3m; rates fund 90%</i>
7300	Projects & Studies	50,000	
7500	Debt Service	3,825,685	
8000	Lift/Pump Stations, Tanks	611,061	
	<i>Total Expenditures</i>	<i>14,321,949</i>	
	Change in Fund Balance	(645,949)	

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023

Acct #	Account Name	Budget 22-23	<i>Comments/Notes</i>
61-3410-000	LATE CHARGES	100,000	
61-3420-000	NONPAYMENT FEES (cutoff)	100,000	
61-3430-000	TAP FEES	20,000	
61-3510-000	WATER SALES	5,300,000	
61-3520-000	SEWER REVENUE	8,150,000	
61-3610-000	SYSTEM DEVELOPMENT FEES	0	
61-3650-000	RETURN CK AND REJECTED ACH FEES	0	
61-3655-000	SERVICE FEES	0	
61-3660-000	ACCOUNT MAINTENANCE FEES	6,000	
61-3700-000	TECHNOLOGY AND CONVENIENCE FEES	0	
61-3850-000	OTHER SALES / INCOME	0	
61-3900-000	GAIN (LOSS) SALE OF FIXED ASSETS	0	
61-3910-000	INTEREST INCOME	0	
61-3998-000	OTHER FINANCING SOURCES (USES)	0	
	TOTAL REVENUE	13,676,000	

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023

Acct #	Account Name	Budget 22-23	Comments/Notes
	Administrative		
61-7110-121	SALARIES AND WAGES (REGULAR)	438,900	2%, 0-4% merit
61-7110-122	SALARIES AND WAGES (OVERTIME)	0	
61-7110-124	SALARIES AND WAGES (OTHER PAY)	0	
61-7110-126	SALARIES AND WAGES(TEMP & PT)	0	
61-7110-127	SALARIES AND WAGES (LONGEVITY)	6,000	
61-7110-170	EXEC.DIR. ALLOWANCES & STIPENDS	2,000	
61-7110-172	DENTAL INSURANCE	1,608	
61-7110-181	FICA	34,188	
61-7110-182	RETIREMENT	54,545	
61-7110-183	MEDICAL/VISION INSURANCE	35,244	
61-7110-184	DISABILITY INSURANCE	2,000	
61-7110-185	UNEMPLOYMENT TAXES	0	
61-7110-186	WORKER'S COMP INSURANCE	0	
61-7110-188	401K MATCH	4,449	
61-7110-190	OTHER EMPLOYEE-RELATED EXPENSE	0	
61-7110-192	PROFESSIONAL SERVICES (LEGAL)	50,000	
61-7110-195	PROFESSIONAL SERVICES (ENGINEERING)	0	
61-7110-199	PROFESSIONAL SERVICES (OTHER)	50,000	Various professional services
61-7110-212	UNIFORMS	120	
61-7110-250	VEHICLE SUPPLIES AND MAINT.	2,500	2 vehicles
61-7110-251	GASOLINE AND DIESEL FUEL	3,000	2 vehicles
61-7110-260	OFFICE SUPPLIES	5,000	
61-7110-280	HEATING COSTS (OIL/GAS)	0	
61-7110-291	CONTRACT LABOR/SERVICES	0	
61-7110-311	TRAVEL	4,500	
61-7110-321	TELEPHONE/INTERNET	5,000	1/2 of internet & landlines; 100% cell/wireless
61-7110-325	POSTAGE AND FREIGHT	1,500	1/2 in dept 7120
61-7110-331	ELECTRICITY	4,250	1/2 in dept 7120
61-7110-341	PRINTING AND BINDING	500	
61-7110-351	REPAIRS AND MAINTENANCE	3,500	
61-7110-352	REPAIRS AND MAINTENANCE-MAJOR	0	
61-7110-370	ADVERTISING	1,500	
61-7110-381	SOFTWARE & I.T.	24,000	
61-7110-394	CLEANING SERVICES	2,500	\$325/month + \$400 windows; 1/2 in dept 7120
61-7110-395	EMPLOYEE EDUCATIONAL	3,000	
61-7110-440	SERVICE AND MAINTENANCE CONT.	2,500	Garbage & Xerox; 1/2 in dept 7120; \$1200 annual phones
61-7110-450	LEASE/RENT	60,000	TOB office \$5000/month
61-7110-491	DUES AND SUBSCRIPTIONS	2,500	NCLM \$600; NCGFOA \$50, AWWA \$230
61-7110-493	LICENSES & PERMITS	1,000	
61-7110-499	MISCELLANEOUS EXPENSE	0	
61-7110-510	CAPITAL OUTLAY < \$5000	0	see capital outlay sheet
61-7110-520	CAPITAL OUTLAY	0	see capital outlay sheet
	Total Administrative	805,804	

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023

Acct #	Account Name	Budget 22-23	Comments/Notes
	Human Resources		
61-7114-121	SALARIES AND WAGES (REGULAR)	58,800	2%, 0-4% merit
61-7114-122	SALARIES AND WAGES (OVERTIME)	0	
61-7114-124	SALARIES AND WAGES (OTHER PAY)	0	
61-7114-126	SALARIES AND WAGES (TEMP & PT)	0	
61-7114-127	SALARIES AND WAGES (LONGEVITY)	0	
61-7114-170	ALLOWANCES & STIPENDS	0	
61-7114-172	DENTAL INSURANCE	402	
61-7114-181	FICA	4,498	
61-7114-182	RETIREMENT	7,209	
61-7114-183	MEDICAL/VISION INSURANCE	8,811	
61-7114-184	DISABILITY INSURANCE	300	
61-7114-185	UNEMPLOYMENT TAXES	0	
61-7114-186	WORKER'S COMP INSURANCE	0	
61-7114-188	401K MATCH	588	
61-7114-190	OTHER EMPLOYEE-RELATED EXPENSE	7,000	<i>Employee events; drug testing program; other</i>
61-7114-192	PROFESSIONAL SERVICES (LEGAL)	0	
61-7114-195	PROFESSIONAL SERVICES (ENGINEERING)	0	
61-7114-199	PROFESSIONAL SERVICES (OTHER)	3,000	<i>Various professional services</i>
61-7114-260	OFFICE SUPPLIES	1,000	
61-7114-311	TRAVEL	1,000	
61-7114-321	TELEPHONE/INTERNET	0	
61-7114-325	POSTAGE AND FREIGHT	150	
61-7114-329	OTHER COMMUNICATION COSTS	0	
61-7114-331	ELECTRICITY	0	
61-7114-341	PRINTING AND BINDING	500	
61-7114-351	REPAIRS AND MAINTENANCE	0	
61-7114-352	REPAIRS AND MAINTENANCE-MAJOR	0	
61-7114-370	ADVERTISING	7,500	<i>Vacancies</i>
61-7114-381	SOFTWARE & I.T.	1,500	
61-7114-393	MAINTENANCE AGREEMENTS	0	
61-7114-394	CLEANING SERVICES	0	
61-7114-395	EMPLOYEE EDUCATIONAL	2,000	
61-7114-440	SERVICE AND MAINTENANCE CONT.	0	
61-7114-491	DUES AND SUBSCRIPTIONS	0	
61-7114-493	LICENSES & PERMITS	0	
61-7114-499	MISCELLANEOUS EXPENSE	0	
61-7114-510	CAPITAL OUTLAY < \$5000	0	<i>see capital outlay sheet</i>
61-7114-520	CAPITAL OUTLAY	0	<i>see capital outlay sheet</i>
	Total Human Resources	104,258	
	Engineering		
61-7118-121	SALARIES AND WAGES (REGULAR)	126,000	2%, 0-4% merit

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023

Acct #	Account Name	Budget 22-23	Comments/Notes
61-7118-122	SALARIES AND WAGES (OVERTIME)	0	
61-7118-124	SALARIES AND WAGES (OTHER PAY)	0	
61-7118-126	SALARIES AND WAGES(TEMP & PT)	0	
61-7118-127	SALARIES AND WAGES (LONGEVITY)	0	
61-7118-170	ALLOWANCES & STIPENDS	0	
61-7118-172	DENTAL INSURANCE	402	
61-7118-181	FICA	9,639	
61-7118-182	RETIREMENT	15,448	
61-7118-183	MEDICAL/VISION INSURANCE	8,811	
61-7118-184	DISABILITY INSURANCE	650	
61-7118-185	UNEMPLOYMENT TAXES	0	
61-7118-186	WORKER'S COMP INSURANCE	0	
61-7118-188	401K MATCH	1,260	
61-7118-190	OTHER EMPLOYEE-RELATED EXPENSE	0	
61-7118-191	PROFESSIONAL SERVICES (ACCOUNT)	0	
61-7118-192	PROFESSIONAL SERVICES (LEGAL)	0	
61-7118-195	PROFESSIONAL SERVICES (ENGINEERING)	75,000	
61-7118-199	PROFESSIONAL SERVICES (OTHER)	25,000	GIS edits
61-7118-260	OFFICE SUPPLIES	500	
61-7118-311	TRAVEL	500	
61-7118-321	TELEPHONE/INTERNET	750	
61-7118-325	POSTAGE AND FREIGHT	150	
61-7118-341	PRINTING AND BINDING	500	
61-7118-351	REPAIRS AND MAINTENANCE	0	
61-7118-352	REPAIRS AND MAINTENANCE-MAJOR	0	
61-7118-370	ADVERTISING	500	
61-7118-381	SOFTWARE & I.T.	4,500	Autocad
61-7118-393	MAINTENANCE AGREEMENTS	0	
61-7118-395	EMPLOYEE EDUCATIONAL	1,000	
61-7118-440	SERVICE AND MAINTENANCE CONT.	3,500	
61-7118-491	DUES AND SUBSCRIPTIONS	0	
61-7118-493	LICENSES & PERMITS	75	
61-7118-499	MISCELLANEOUS EXPENSE	0	
61-7118-510	CAPITAL OUTLAY < \$5000	0	see capital outlay sheet
61-7118-520	CAPITAL OUTLAY	0	see capital outlay sheet
	Total Engineering	274,185	
	Billing/Collections		
61-7120-121	SALARIES AND WAGES (REGULAR)	232,050	2%; 0-4% merit; Make part time CSR position full time
61-7120-122	SALARIES AND WAGES (OVERTIME)	0	
61-7110-124	SALARIES AND WAGES (OTHER PAY)	0	
61-7120-126	SALARIES AND WAGES(TEMP & PT)	0	
61-7120-127	SALARIES AND WAGES(LONGEVITY)	1,400	
61-7120-172	DENTAL INSURANCE	2,009	

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023

Acct #	Account Name	Budget 22-23	Comments/Notes
61-7120-181	FICA	17,859	
61-7120-182	RETIREMENT	28,621	
61-7120-183	MEDICAL/VISION INSURANCE	44,055	
61-7120-184	DISABILITY INSURANCE	1,100	
61-7120-185	UNEMPLOYMENT TAXES	0	
61-7120-188	401K MATCH	2,335	
61-7120-190	OTHER EMPLOYEE-RELATED EXPENSE	0	
61-7120-199	PROFESSIONAL SERVICES (OTHER	0	
61-7120-260	OFFICE SUPPLIES	5,000	
61-7120-311	TRAVEL	500	
61-7120-321	TELEPHONE/INTERNET	4,000	1/2 of internet & landlines
61-7120-325	POSTAGE AND FREIGHT	31,000	bills \$2100/mo; 1/2 office postage
61-7120-331	ELECTRICITY	4,250	1/2 in dept 7110
61-7120-335	CREDIT/DEBIT CARD COLLECTION COSTS	10,000	Fees/discounts for credit & debit card collections
61-7120-341	PRINTING AND BINDING	11,000	Bills \$750/mo; \$3000 bill inserts or other
61-7120-351	REPAIRS AND MAINTENANCE	500	
61-7120-352	REPAIRS AND MAINTENANCE-MAJOR	0	
61-7120-370	ADVERTISING	1,000	
61-7120-381	SOFTWARE & I.T.	21,000	Harris; Gemini; Mueller; email
61-7120-394	CLEANING SERVICES	2,500	\$325/month + \$400 windows; 1/2 in dept 7110
61-7120-395	EMPLOYEE EDUCATIONAL	1,000	
61-7120-440	SERVICES AND MAINTENANCE CON	750	Xerox 1/2 in dept 7110
61-7120-510	CAPITAL OUTLAY < \$5000	6,000	see capital outlay sheet
61-7120-520	CAPITAL OUTLAY	0	see capital outlay sheet
	Total Billing and Collections	427,929	
	Raw Water		
61-7130-331	ELECTRICITY	51,000	
61-7130-351	REPAIRS AND MAINTENANCE	2,000	
61-7130-352	REPAIRS AND MAINTENANCE-MAJOR	0	
61-7130-440	SERVICE AND MAINTENANCE CONT.	1,100	Generator Maintenance contract
61-7130-510	CAPITAL OUTLAY < \$5000	0	
61-7130-520	CAPITAL OUTLAY >\$5000	0	
	Total Raw Water	54,100	
	Water Treatment Plant		
61-7133-121	SALARIES AND WAGES (REGULAR)	462,000	2%; 0-4% merit
61-7133-122	SALARIES AND WAGES (OVERTIME)	20,000	
61-7133-124	SALARIES AND WAGES (OTHER PAY)	25,000	Shift, Holiday, other
61-7133-126	SALARIES AND WAGES(TEMP & PT)	0	
61-7133-127	SALARIES AND WAGES (LONGEVITY)	2,000	
61-7133-172	DENTAL INSURANCE	3,617	
61-7133-181	FICA	38,939	
61-7133-182	RETIREMENT	62,403	
61-7133-183	MEDICAL/VISION INSURANCE	79,298	

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023

Acct #	Account Name	Budget 22-23	Comments/Notes
61-7133-184	DISABILITY INSURANCE	2,100	
61-7133-185	UNEMPLOYMENT TAXES	0	
61-7133-188	401K MATCH	5,090	
61-7133-190	OTHER EMPLOYEE-RELATED EXPENSE	250	<i>vaccinations; other</i>
61-7133-200	SUPPLIES AND MATERIALS	60,000	
61-7133-212	UNIFORMS	6,300	<i>Includes safety shoes</i>
61-7133-250	VEHICLE SUPPLIES AND MAINT.	1,500	<i>2 vehicles</i>
61-7133-251	GASOLINE AND DIESEL FUEL	4,000	<i>2 vehicles; generator diesel fuel</i>
61-7133-260	OFFICE SUPPLIES	3,000	
61-7133-280	HEATING COSTS (OIL/GAS)	2,000	
61-7133-290	CHEMICALS	500,000	
61-7133-291	CONTRACT LABOR/SERVICES	45,000	<i>Sample testing; other</i>
61-7133-311	TRAVEL	2,500	
61-7133-321	TELEPHONE/INTERNET	4,500	
61-7133-325	POSTAGE AND FREIGHT	500	
61-7133-331	ELECTRICITY	65,000	
61-7133-341	PRINTING AND BINDING	1,000	
61-7133-351	REPAIRS AND MAINTENANCE	60,000	
61-7133-352	REPAIRS AND MAINTENANCE-MAJOR	15,000	
61-7133-370	ADVERTISING	250	
61-7133-381	SOFTWARE & I.T.	4,500	
61-7133-393	SLUDGE REMOVAL / CONTRACT	176,000	
61-7133-395	EMPLOYEE EDUCATIONAL	3,000	
61-7133-430	RENTAL OF OTHER EQUIPMENT	0	
61-7133-440	SERVICE AND MAINTENANCE CONT.	20,000	<i>Atcom \$1200, ISI equip \$375/mo, garbage \$125/mo, Hach</i>
61-7133-491	DUES AND SUBSCRIPTIONS	36,000	<i>UNRBA</i>
61-7133-493	LICENSES & PERMITS	6,000	
61-7133-495	PENALTIES & FINES	0	
61-7133-499	MISCELLANEOUS EXPENSE	0	
61-7133-510	CAPITAL OUTLAY < \$5000	0	<i>see capital outlay sheet</i>
61-7133-520	CAPITAL OUTLAY	0	<i>see capital outlay sheet</i>
	Total Water Treatment Plant	1,716,747	
	Meter Reader		
61-7136-121	SALARIES AND WAGES (REGULAR)	80,850	<i>2%; 0-4% merit</i>
61-7136-122	SALARIES AND WAGES (OVERTIME)	1,000	
61-7136-124	SALARIES AND WAGES (OTHER PAY)	500	<i>Holiday, Standby, other</i>
61-7136-127	SALARIES AND WAGES (LONGEVITY)	200	
61-7136-172	DENTAL INSURANCE	804	
61-7136-181	FICA	6,315	
61-7136-182	RETIREMENT	10,121	<i>10.15% retirement; .16% death benefit</i>
61-7136-183	MEDICAL/VISION INSURANCE	17,622	
61-7136-184	DISABILITY INSURANCE	500	
61-7136-185	UNEMPLOYMENT TAXES	0	

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023

Acct #	Account Name	Budget 22-23	Comments/Notes
61-7136-188	401K MATCH	826	
61-7136-190	OTHER EMPLOYEE RELATED EXPENSE	250	<i>vaccinations; other</i>
61-7136-200	SUPPLIES AND MATERIALS	1,000	
61-7136-212	UNIFORMS	2,000	<i>Includes safety shoes</i>
61-7136-250	VEHICLE SUPPLIES AND MAINT.	4,000	<i>2 vehicles, high usage</i>
61-7136-251	GASOLINE AND DIESEL FUEL	4,000	<i>2 vehicles, high usage</i>
61-7136-260	OFFICE SUPPLIES	500	
61-7136-311	TRAVEL	800	<i>Meter Reader classes & certifications</i>
61-7136-321	TELEPHONE/INTERNET	2,500	
61-7136-351	REPAIRS AND MAINTENANCE	2,000	<i>Handheld repairs/updates; truck repairs</i>
61-7136-352	REPAIRS AND MAINTENANCE-MAJOR	0	
61-7136-370	ADVERTISING	0	
61-7136-381	SOFTWARE & I.T.	2,500	
61-7136-395	EMPLOYEE EDUCATIONAL	1,000	
61-7136-510	CAPITAL OUTLAY < \$5000	1,800	<i>see capital outlay sheet</i>
61-7136-520	CAPITAL OUTLAY	25,000	<i>see capital outlay sheet</i>
	Total Meter Reader	166,088	
	Waterline Maintenance		
61-7139-121	SALARIES AND WAGES (REGULAR)	218,400	<i>2%, 0-4% merit; certifications</i>
61-7139-122	SALARIES AND WAGES (OVERTIME)	15,000	
61-7139-124	SALARIES AND WAGES (OTHER PAY)	6,000	<i>Holiday, Standby, other</i>
61-7139-127	SALARIES AND WAGES (LONGEVITY)	1,000	
61-7139-172	DENTAL INSURANCE	1,608	
61-7139-181	FICA	18,391	
61-7139-182	RETIREMENT	29,473	
61-7139-183	MEDICAL/VISION INSURANCE	35,244	
61-7139-184	DISABILITY INSURANCE	1,100	
61-7139-185	UNEMPLOYMENT TAXES	0	
61-7139-188	401K MATCH	2,394	
61-7139-190	OTHER EMPLOYEE-RELATED EXPENSE	250	<i>vaccinations; other</i>
61-7139-199	PROFESSIONAL SERVICES (OTHER)	0	
61-7139-200	SUPPLIES AND MATERIALS	72,100	
61-7139-201	SUPPLIES-METERS	80,000	<i>400-T-10 meters w/encoder/ 6" antenna@ \$190 ea.</i>
61-7139-212	UNIFORMS	3,000	<i>Includes safety shoes</i>
61-7139-250	VEHICLE SUPPLIES AND MAINT.	10,000	<i>6 vehicles, dump truck</i>
61-7139-251	GASOLINE AND DIESEL FUEL	15,000	<i>4 vehicles</i>
61-7139-260	OFFICE SUPPLIES	1,500	
61-7139-280	HEATING COSTS (OIL/GAS)	1,200	<i>Warehouse</i>
61-7139-291	CONTRACT LABOR/SERVICES	2,000	
61-7139-311	TRAVEL	2,000	
61-7139-321	TELEPHONE/INTERNET	6,000	
61-7139-325	POSTAGE AND FREIGHT	500	
61-7139-331	ELECTRICITY	1,700	<i>Warehouse</i>

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023

Acct #	Account Name	Budget 22-23	Comments/Notes
61-7139-351	REPAIRS AND MAINTENANCE	90,000	
61-7139-352	REPAIRS AND MAINTENANCE-MAJOR	0	
61-7139-370	ADVERTISING	250	
61-7139-381	SOFTWARE & I.T.	5,000	
61-7139-395	EMPLOYEE EDUCATIONAL	2,000	
61-7139-430	RENTAL OF OTHER EQUIPMENT	2,000	
61-7139-440	SERVICE AND MAINTENANCE CONT.	1,200	<i>Garbage collection @ warehouse</i>
61-7139-493	LICENSES & PERMITS	750	
61-7139-510	CAPITAL OUTLAY < \$5000	5,600	<i>see capital outlay sheet</i>
61-7139-520	CAPITAL OUTLAY	37,000	<i>see capital outlay sheet</i>
61-7139-751	INDEMNITY BOND	0	<i>indemnity bond due every 2 yrs; 1/2 dept 7140</i>
	Total Waterline Maintenance	667,660	
	Sewerline Maintenance		
61-7140-121	SALARIES AND WAGES(REGULAR)	435,750	<i>2%, 0-4% merit; certifications</i>
61-7140-122	SALARIES AND WAGES(OVERTIME)	15,000	
61-7140-124	SALARIES AND WAGES (OTHER PAY)	15,000	<i>Holiday, Standby, other</i>
61-7140-127	SALARIES AND WAGES(LONGEVITY)	2,600	
61-7140-172	DENTAL INSURANCE	3,617	
61-7140-181	FICA	35,829	
61-7140-182	RETIREMENT	57,420	
61-7140-183	MEDICAL/VISION INSURANCE	79,298	
61-7140-184	DISABILITY INSURANCE	2,000	
61-7140-185	UNEMPLOYMENT TAXES	0	
61-7140-188	401K MATCH	4,658	
61-7140-190	OTHER EMPLOYEE-RELATED EXPENSE	250	<i>vaccinations; other</i>
61-7140-199	PROFESSIONAL SERVICES	0	
61-7140-200	SUPPLIES AND MATERIALS	29,000	
61-7140-212	UNIFORMS	6,000	<i>Includes safety shoes</i>
61-7140-250	VEHICLE SUPPLIES AND MAINT.	8,000	<i>5 vehicles, dump truck</i>
61-7140-251	GASOLINE AND DIESEL FUEL	20,000	<i>5 vehicles & heavy equip</i>
61-7140-260	OFFICE SUPPLIES	1,800	
61-7140-291	CONTRACT LABOR/SERVICES	120,000	
61-7140-311	TRAVEL	2,500	
61-7140-321	TELEPHONE/INTERNET	8,500	
61-7140-325	POSTAGE AND FREIGHT	100	
61-7140-331	ELECTRICITY	0	
61-7140-351	REPAIRS AND MAINTENANCE	35,000	
61-7140-352	REPAIRS AND MAINTENANCE-MAJOR	80,000	<i>includes \$80,000 cctv services</i>
61-7140-370	ADVERTISING	500	
61-7140-381	SOFTWARE & I.T.	9,000	
61-7140-395	EMPLOYEE EDUCATIONAL	3,000	
61-7140-430	RENTAL OF OTHER EQUIPMENT	2,000	
61-7140-440	SERVICE AND MAINTENANCE CONT	5,000	

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023

Acct #	Account Name	Budget 22-23	Comments/Notes
61-7140-493	LICENSES & PERMITS	2,000	
61-7140-510	CAPITAL OUTLAY < \$5000	0	<i>see capital outlay sheet</i>
61-7140-520	CAPITAL OUTLAY	32,000	<i>see capital outlay sheet</i>
61-7140-751	INDEMNITY BOND	0	<i>1/2 indemnity bond due every 2 yrs</i>
	Total Sewerline Maintenance	1,015,822	
	Wastewater Treatment Plant		
61-7145-121	SALARIES AND WAGES (REGULAR)	598,500	<i>2%; 0-4% merit</i>
61-7145-122	SALARIES AND WAGES (OVERTIME)	60,000	
61-7145-124	SALARIES AND WAGES (OTHER PAY)	22,000	<i>Shift, Holiday, other</i>
61-7145-126	SALARIES AND WAGES (TEMP & PT)	0	
61-7145-127	SALARIES AND WAGES (LONGEVITY)	6,200	
61-7145-172	DENTAL INSURANCE	4,421	
61-7145-181	FICA	52,533	
61-7145-182	RETIREMENT	84,189	
61-7145-183	MEDICAL/VISION INSURANCE	96,920	
61-7145-184	DISABILITY INSURANCE	2,900	
61-7145-185	UNEMPLOYMENT TAXES	0	
61-7145-188	401K MATCH	6,805	
61-7145-190	OTHER EMPLOYEE-RELATED EXPENSE	250	<i>vaccinations; other</i>
61-7145-200	SUPPLIES AND MATERIALS	52,000	
61-7145-212	UNIFORMS	7,000	<i>Includes safety shoes</i>
61-7145-250	VEHICLE SUPPLIES AND MAINT.	2,000	<i>3 vehicles</i>
61-7145-251	GASOLINE AND DIESEL FUEL	7,500	<i>3 vehicles; generator allowance \$5500</i>
61-7145-260	OFFICE SUPPLIES	1,500	
61-7145-280	HEATING COSTS (OIL/GAS)	3,000	
61-7145-290	CHEMICALS	225,000	
61-7145-291	CONTRACT LABOR/SERVICES	88,000	<i>sample testing; other</i>
61-7145-311	TRAVEL	3,000	<i>AWWA/NCRW/Pretreatment conferences</i>
61-7145-321	TELEPHONE/INTERNET	7,000	
61-7145-325	POSTAGE AND FREIGHT	1,000	
61-7145-331	ELECTRICITY	300,000	
61-7145-341	PRINTING AND BINDING	500	
61-7145-351	REPAIRS AND MAINTENANCE	81,000	
61-7145-352	REPAIRS AND MAINTENANCE-MAJOR	0	
61-7145-370	ADVERTISING	250	
61-7145-381	SOFTWARE & I.T.	31,500	
61-7145-393	SLUDGE REMOVAL / CONTRACT	190,000	
61-7145-395	EMPLOYEE EDUCATIONAL	3,000	
61-7145-430	RENTAL OF OTHER EQUIPMENT	3,000	<i>rental lift to repair/service lights, crane to svc tanks</i>
61-7145-440	SERVICES AND MAINTENANCE CONT.	55,000	<i>Various</i>
61-7145-491	DUES AND SUBSCRIPTIONS	5,000	<i>includes NCWQA, NRCA</i>
61-7145-493	LICENSES & PERMITS	8,500	
61-7145-510	CAPITAL OUTLAY < \$5000	5,800	<i>see capital outlay sheet</i>

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023

Acct #	Account Name	Budget 22-23	Comments/Notes
61-7145-520	CAPITAL OUTLAY	45,700	<i>see capital outlay sheet</i>
	Total Wastewater Plant	2,060,968	
	Depreciation/Board/Other		
61-7200-122	SALARIES AND WAGES (BOARD CLERK)	0	
61-7200-170	BOARD MEMBER PAY	28,000	
61-7200-181	FICA	2,142	
61-7200-182	RETIREMENT	0	
61-7200-191	PROFESSIONAL SERVICES (AUDIT)	8,900	
61-7200-200	SUPPLIES AND MATERIALS	0	
61-7200-260	OFFICE SUPPLIES/BANK CHARGES	0	
61-7200-311	TRAVEL	1,500	<i>Board/Clerk travel</i>
61-7200-370	ADVERTISING	1,000	<i>Notices related to Board: Meetings, public hearings, etc</i>
61-7200-381	SOFTWARE & I.T.	0	
61-7200-393	MAINTENANCE AGREEMENTS	0	
61-7200-394	CLEANING SERVICES	0	
61-7200-395	EDUCATIONAL-CLERK/BOARD	1,000	
61-7200-450	INSURANCE-WORKERS COMP.	95,000	
61-7200-451	INSURANCE-PROPERTY AND LIAB.	100,000	
61-7200-460	STORMWATER FEES/TAXES	4,000	
61-7200-465	DEPRECIATION	2,300,000	<i>Budgeting for fully funded, Rates not fully funding depreciation exp</i>
61-7200-491	DUES AND SUBSCRIPTIONS	100	
61-7200-560	CREEDMOOR ACQ EXPENSES	0	
61-7200-800	SOIL OR SITE STUDIES	0	
61-7200-801	WWTP STUDY & PROJECT	0	
61-7200-802	SOLAR MIXERS-WATER TOWERS		
61-7200-803	HWY 56 WATERLINE PROJECT	0	
	Depreciation/Board/Other	2,541,642	
	Projects & Studies		
61-7300-840	PROJECT-SEWER PLAN I-85 EASTWARD	0	
61-7300-845	PROJECT-AIA DEQ GRANT	0	
61-7300-850	PROJECT-STUDIES & CONSULTATIONS	50,000	
	Projects & Studies	50,000	
	Debt Service		
61-7500-312	TOB PAYMENT	500,000	
61-7500-710	SUNTRUST BOND-PRINCIPAL	549,000	
61-7500-720	SUNTRUST BOND-INTEREST	50,000	
61-7500-730	DENR LOAN-PRINCIPAL (ARRA)	4,718	<i>Annual: May 1st, (0% ARRA)</i>
61-7500-735	DENR LOAN-PRINCIPAL (SEWERLINE)	43,900	<i>Semi-annual: May 1st (int only) & Nov 1st (int & prin)</i>
61-7500-736	DENR LOAN-INTEREST (SEWERLINE)	9,750	<i>Semi-annual: May 1st (int only) & Nov 1st (int & prin)</i>
61-7500-749	DENR LOAN-PRINCIPAL (WWTP)	1,345,500	<i>Semi-annual: May 1st (int only) & Nov 1st (int & prin)</i>
61-7500-750	DENR LOAN-INTEREST (WWTP)	350,000	<i>Semi-annual: May 1st (int & prin) & Nov 1st (int only)</i>
61-7500-760	DENR LOAN -PRINCIPAL (COC)	42,117	<i>Annual: May 1st (0% int)-assumed Creedmoor debt</i>

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023

Acct #	Account Name	Budget 22-23	Comments/Notes
61-7500-763	USDA BOND-PRINCIPAL (COC)	83,000	Annual: Jun 1st (3.5% int)-assumed Creedmoor debt
61-7500-766	USDA BOND-INTEREST (COC)	149,900	Annual: Jun 1st (3.5% int)-assumed Creedmoor debt
61-7500-769	USDA BOND-PRINCIPAL (ACQ COC)	97,000	Annual: Jun 1st (3.5% int)
61-7500-772	USDA BOND-INTEREST (ACQ COC)	194,800	Annual: Jun 1st (3.5% int)
61-7500-775	BB&T BOND-PRINCIPAL (ACQ COC)	342,000	Semi-annual: Sep 1st (int only) & Mar 1st (int & prin)
61-7500-778	BB&T BOND-INTEREST (ACQ COC)	64,000	Semi-annual: Sep 1st (int only) & Mar 1st (int & prin)
	Total Debt Service	3,825,685	
	Pump Stations/Towers		
61-8000-001	ELECTRICITY-MASTER ACCT	5,000	
61-8000-003	SUPPLIES/MATERIALS-MASTER ACCT	35,000	
61-8000-004	REPAIRS/MAINTENANCE-MASTER ACCT	110,000	
61-8000-005	TELEMETRY-MASTER ACCT	24,000	
61-8000-006	STANDBY POWER-MASTER ACCT	45,000	Contract on generators
61-8000-007	CHEMICALS-MASTER ACCT	90,000	
61-8000-008	FUEL-GENERATORS	5,000	All sites
61-8000-009	CAPITAL OUTLAY-MASTER ACCT	0	
61-8000-011	ELECTRICITY-LS MOUNT HOPE	3,500	Duke Energy
61-8000-021	ELECTRICITY-LS FOOD LION	2,000	Duke Energy
61-8000-031	ELECTRICITY-LS 11TH STREET	2,500	Duke Energy
61-8000-041	ELECTRICITY-LS GRANVILLE FORE	2,000	Duke Energy
61-8000-051	ELECTRICITY-LS B STREET #1	3,000	Duke Energy
61-8000-061	ELECTRICITY-LS B STREET #2	5,500	Duke Energy
61-8000-071	ELECTRICITY-LS BUTNER BUSINE	1,000	Duke Energy
61-8000-081	ELECTRICITY-LS WYNWOOD	1,500	Wake Electric
61-8000-091	ELECTRICITY-LS CENTRAL HIGH	1,900	Duke Energy
61-8000-101	ELECTRICITY-LS MANGUM FARMS	2,900	Duke Energy
61-8000-111	ELECTRICITY-LS MANGUM FARMS	1,600	Duke Energy
61-8000-141	ELECTRICITY-LS WILTON SCHOOL	1,900	Duke Energy
61-8000-151	ELECTRICITY-LS LYONS # 1	1,100	Wake Electric
61-8000-161	ELECTRICITY-LS MIDDLETON	10,000	Wake Electric
61-8000-171	ELECTRICITY-LS CROSSINGS BUT	2,000	Duke Energy
61-8000-181	ELECTRICITY-LS DUTCHVILLE #	2,500	Wake Electric
61-8000-191	ELECTRICITY-LS MONTCLAIR LAN	1,500	Wake Electric
61-8000-201	ELECTRICITY-LS GATE 1	3,200	Wake Electric
61-8000-211	ELECTRICITY-LS BRINKLEY PARK	1,700	Wake Electric
61-8000-221	ELECTRICITY-LS COLEY PARK	1,100	Wake Electric
61-8000-231	ELECTRICITY-LS LYONS # 2	2,000	Wake Electric
61-8000-241	ELECTRICITY-LS BLACKSTONE	2,000	Wake Electric
61-8000-251	ELECTRICITY-LS CEDAR CREEK	3,800	Wake Electric
61-8000-261	ELECTRICITY-LS WILKINS ROAD	750	Duke Energy
61-8000-271	ELECTRICITY-LS ROGERS POINT	5,000	Duke Energy
61-8000-281	ELECTRICITY-LS GRANVILLE OAK	4,100	Duke Energy
61-8000-291	ELECTRICITY-LS DUTCHVILLE #	2,000	Wake Electric

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023

Acct #	Account Name	Budget 22-23	Comments/Notes
61-8000-311	ELECTRICITY-LS STEM MAIN PUM	3,000	Duke Energy
61-8000-321	ELECTRICITY-LS STEM SCHOOL S	600	Duke Energy
61-8000-331	ELECTRICITY-LS STEM FRANKLIN	2,300	Duke Energy
61-8000-341	ELECTRICITY-LS STEM TALLY HO	2,000	Duke Energy
61-8000-346	BACKUP POWER (PSNC)-LS	500	PSNC
61-8000-351	ELECTRICITY-LS STEM LEDGE CR	750	Duke Energy
61-8000-361	ELECTRICITY-LS STEM OLD HWY	800	Duke Energy
61-8000-371	ELECTRICITY-WT 33RD STREET	500	Duke Energy
61-8000-374	REPAIRS/MAINTENANCE-WT 33RD	17,350	
61-8000-381	ELECTRICITY-WT 1942	500	Duke Energy
61-8000-384	REPAIRS/MAINTANCE-WT 1942	17,164	
61-8000-391	ELECTRICITY-WT LYON STATION	350	Duke Energy
61-8000-394	REPAIRS/MAINTENANCE-WT LYON	21,628	
61-8000-401	ELECTRICITY-WT WILTON SCHOOL	2,500	Duke Energy
61-8000-404	REPAIRS/MAINTENANCE-WT WILTO	11,906	
61-8000-411	ELECTRICITY-WT STEM	500	Duke Energy
61-8000-414	REPAIRS/MAINTENANCE-WT STEM	12,616	
61-8000-421	ELECTRICITY-WT CENTRAL HIGH	2,000	Duke Energy
61-8000-424	REPAIRS/MAINTENANCE-WT CENTR	11,718	
61-8000-431	ELECTRICITY-PRESTWICK	5,500	Duke Energy
61-8000-441	ELECTRICITY-COZART/LYON SEWE	750	Duke Energy
61-8000-451	ELECTRICITY-BS WILTON HWY 56	2,800	Duke Energy
61-8000-461	ELECTRICITY-BS STEM	6,000	Duke Energy
61-8000-471	ELECTRICITY-CORNWALL LS	750	Duke Energy
61-8000-501	ELECTRICITY-BRODGEN RD LS	1,500	Duke Energy
61-8000-511	ELECTRICITY-SOUTHERBY'S LS	2,000	Duke Energy
61-8000-521	ELECTRICITY-GOLDEN PD LS	2,000	Duke Energy
61-8000-531	ELECTRICITY-MOUNT ENERGY LS	1,300	Duke Energy
61-8000-551	ELECTRICITY-HWY 56 BS	10,000	Duke Energy
61-8000-561	ELECTRICITY-JOE PEED LS	25,500	Wake Electric
61-8000-571	ELECTRICITY-JOE PEED PS	10,000	Wake Electric
61-8000-581	ELECTRICITY-WHITEHALL LS	3,300	Wake Electric
61-8000-591	ELECTRICITY-DAVENPORT LS	2,500	Wake Electric
61-8000-601	ELECTRICITY-ROBERTSON PS	16,000	Wake Electric
61-8000-606	PSNC-ROBERTSON PS	500	
61-8000-611	ELECTRICITY-CREEDMOOR WT	1,000	Duke Energy
61-8000-614	REPAIRS/MAINTENANCE-WT CREEDMOOR	20,629	
61-8000-621	ELECTRICITY-RECOVERY RD LS	1,000	
61-8000-631	ELECTRICITY-HUNTERS RIDGE LS	1,800	
61-8000-641	ELECTRICITY-TAR RIVER SCHOOL (TRES) PS	1,500	
	Total Pump Stations & Towers	611,061	
	Grand Total Expenditures	14,321,949	

**SCHEDULES OF RATES,
FEES, AND CHARGES
(Official)**



South Granville Water and Sewer Authority

FY22-23 Rates & Fees

Effective July 1, 2022

Background and Authorization

In providing essential public water sewer and reclaimed water services to customers in southern Granville County South Granville Water and Sewer Authority (SGWASA) incurs substantial operating and capital expenses. As a non-profit public Authority SGWASA has no authority to levy taxes nor does it receive tax revenues from local governments for ongoing operations. SGWASA finances its water sewer and reclaimed water operations and capital improvements almost entirely through customer paid fees and charges.

North Carolina G.S. 162A-9 requires that SGWASA's "rates, fees, and charges shall be fixed and revised so that the revenues of the Authority together with any other available funds will be sufficient at all times" to fund operating and maintenance expenses and to pay the principal and interest on all debt issued or assumed by SGWASA. SGWASA's customers pay for the cost of providing the services and/or facility capacity required to meet customer demand.

The SGWASA Board of Directors has determined that the provisions in this Schedule of Rates Fees and Charges are necessary to adequately sustain SGWASA's utility operations. Revenues generated by these rate adjustments will provide SGWASA with the financial resources necessary to: fund operating costs; maintain existing water sewer and reclaimed water facilities; fully comply with environmental and public health standards; meet debt service requirements; and maintain adequate reserves.

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

Table of Contents

1. WATER RATES AND FEES	4
1.1. MONTHLY WATER RATES	4
1.2. WATER BASE CHARGE	4
1.3. WATER VOLUME CHARGE	4
1.4. MULTI-FAMILY MASTER-METERED RESIDENTIAL ACCOUNTS	5
1.5. WATER IRRIGATION ONLY METER SERVICE CHARGE	5
1.6. TEMPORARY HYDRANT METER CHARGES AND FEES	5
1.7. BULK WATER SALES	5
2. SEWER RATES AND FEES	7
2.1. MONTHLY SEWER RATES	7
2.2. SEWER BASE CHARGE	7
2.3. SEWER VOLUME CHARGE	7
2.4. MONTHLY RATES FOR SEWER-ONLY ACCOUNTS	8
3. SERVICE INITIATION FEES AND SECURITY DEPOSITS.....	9
3.1. SERVICE INITIATION FEE.....	9
3.2. EXISTING SERVICE TRANSFER FEE.....	9
3.3. SECURITY DEPOSITS	9
3.4. PROPERTY MANAGER AND LANDLORD STATUS: DEPOSITS/RETAINERS	10
3.5. TRANSFER OF CHARGES	11
4. SCHEDULE OF SERVICE CHARGES AND FEES.....	12
4.1. LATE PAYMENT FEE	12
4.2. NON-PAYMENT FEE FOR DELINQUENT ACCOUNTS	12
4.3. RETURNED CHECK CHARGE/REJECTED DRAFT CHARGE	12
4.4. MONTHLY TECHNOLOGY FEE.....	13
4.5. METER REMOVAL/REINSTALLATION FEE OR TAMPERING FEE.....	13
4.6. METER REREAD FEE	13
4.7. METER REPORT FEE	14
4.8. MULTIPLE TRIP FEE.....	14
4.9. CUSTOMER-REQUESTED TEMPORARY DISCONNECTION & RECONNECTION FEE.....	14
4.10. POOL ADJUSTMENT FEE	15
5. SYSTEM DEVELOPMENT FEES.....	16
5.1. WATER SYSTEM DEVELOPMENT FEE.....	16
5.2. SEWER SYSTEM DEVELOPMENT FEE	17
6. SCHEDULE OF TAP CHARGES AND FEES.....	18
6.1. WATER SERVICE AND METER INSTALLATION FEE	18
6.2. WATER MAIN TAP INSPECTION FEE	18
6.3. SEWER SERVICE INSTALLATION FEE.....	19

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

6.4.	SEWER MAIN TAP INSPECTION FEE	19
7.	SCHEDULE OF ENGINEERING CHARGES AND FEES.....	21
7.1.	ALLOCATION REVIEW FEE.....	21
7.2.	PLAN REVIEW FEE	21
7.3.	SEWER MODELING FEE	21
7.4.	CONSTRUCTION OBSERVATION FEE	22
8.	SCHEDULE OF MISCELLANEOUS CHARGES AND FEES.....	23
8.1.	DIRECT SALES OF SUPPLIES	23
8.2.	CHARGES FOR MISCELLANEOUS SERVICES.....	23

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

1. WATER RATES AND FEES

1.1. MONTHLY WATER RATES

Water charges are billed monthly at approximately 30-day intervals. Charges are due upon issuance of the bill. Please refer to the SGWASA website (www.sgwasa.org) or your bill to determine delinquent date(s). Monthly water rates consist of two components: a monthly base charge and a volume charge.

1.2. WATER BASE CHARGE

This charge is calculated to recover certain direct and indirect costs for debt service and capital associated with supplying water to the customer's property. Applicable to all metered water accounts independent of the quantity of water consumed the monthly charge is based on meter size. SGWASA's base charge includes 2,000 gallons of water usage.

Monthly service charges for compound meter arrangements are based on the largest meter in the grouping.

(NOTE: In accordance with state law all new in-ground irrigation systems installed on lots platted and recorded in the office of the register of deeds in the county or counties in which the real property is located after July 1, 2009 and supplied by a public drinking water system are required to have a separate meter to measure the volume of water used through the irrigation system.)

Table 1 Water Base Charge

METER SIZE - Inches	BASE RATE - \$/month
3/4	\$31.06
1	\$55.36
1-1/2	\$95.86
2	\$144.46
3	\$257.86
4	\$419.86
6	\$824.86
8	\$1,310.86
10	\$1,877.86
12	\$2,525.86

1.3. WATER VOLUME CHARGE

This charge is calculated to recover remaining direct and indirect costs of water supply, treatment, and water distribution general administration and capital costs not recovered by the monthly base charge. This charge is applicable to all water accounts based on meter readings of water consumed. Metered monthly consumption will be billed at the approved volume rate reflected below. When no meter reading is available due to an inoperative, damaged, or inaccessible meter, consumption will be estimated based on prior usage for the customer and/or at the location.

Table 2. Water Volume Charge

Item	Fee \$
Volume Charge per thousand gallons or portion thereof.	\$7.43

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

1.4. MULTI-FAMILY MASTER-METERED RESIDENTIAL ACCOUNTS

Multi-family master-metered residential accounts have one or more SGWASA meter(s) that serve more than one residential dwelling. Examples include apartment complexes, duplexes, and condominiums. Metered monthly consumption is billed using a volume rate as specified in the Water Volume Charge section of this document.

1.5. WATER IRRIGATION ONLY METER SERVICE CHARGE

This charge is to recover certain direct and indirect costs for debt service and capital associated with supplying water to the customer's property for irrigation, through irrigation-only meters. Irrigation-only meters are billed both a base charge and a volume charge. The base charge is applicable to all metered water accounts independent of the quantity of water consumed. SGWASA's base charge includes 2,000 gallons of water usage. Metered monthly consumption will be billed using a volume rate as specified in the Water Volume Charge section of this document.

1.6. TEMPORARY HYDRANT METER CHARGES AND FEES

Subject to availability, a utility customer may obtain a temporary hydrant meter from SGWASA for a period of up to 90 days. A customer may submit a written request to use the hydrant meter beyond the 90- day period but granting said request will be subject to hydrant meter availability and is at SGWASA's sole discretion. Service from a fire hydrant is subject to interruption when the hydrant is needed for fire protection compliance with water conservation standards and other applicable laws.

A service charge payable in advance shall be collected for setting, reading, and removing the meter. The meter shall remain installed at the site approved and installed by SGWASA staff and may not be removed by the customer at any time without express written permission from the SGWASA Engineer. Meter(s) shall always remain onsite and accessible to SGWASA for readings. Removing the meter without permission shall result in the account being closed and denial of future requests for a hydrant meter.

Table 3 Temporary Hydrant Meter Charges and Fees

Item	Fee \$
Service Initiation Fee:	\$10.00
Temporary Hydrant Meter Security Deposit:	\$3,000
Hydrant Meter Installation & Removal Fee:	\$200.00
Monthly Base Charge Based on Hydrant Meter Size:	(See Water Base Charge section of this document).

Monthly billings for temporary hydrant meters consist of two charges: (1) a service charge for that size meter, and (2) the volume charge including surcharges where applicable based on monthly readings of the meter. When the hydrant meter is returned, the security deposit shall be applied to the final bill and any damages to the meter will be subtracted from the deposit. The Customer is responsible for paying SGWASA for damages that exceed the amount of the Security Deposit. Any credit balance will be refunded within sixty (60) days of the account being closed.

1.7. BULK WATER SALES

The purpose of this charge is to recover the labor and administrative costs associated with the supply of bulk quantities of water to tank trucks or trailers from a metering point on the premises of SGWASA. Applicable to all tank or bulk water sales, the following charges apply:

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES

Table 4. Bulk Water Sales

Item	Fee \$
Administrative Charge	\$50.00
Volume Charge per thousand gallons or portion thereof	\$15.00

Bulk sales are subject to administrative regulations and controls for protection of the water system and efficient operation. Water tank trucks or trailers are only authorized to withdraw water from locations approved by SGWASA and for which adequate usage monitoring measures are provided. Charges for bulk sales are not subject to seasonal adjustments.

SGWASA offers the following two options to customers for bulk water purchases:

- 1. Ongoing or Repetitive Purchases:** Customers who anticipate ongoing or repetitive purchases of bulk water may establish an account. Procedures for establishing a customer account are the same as a normal water and sewer account requiring a Service Application, any applicable fees, and a security deposit as outlined in other sections. This option allows customers to establish an account and only be billed during periods when they purchase water. Customers schedule loading of bulk water at the water treatment facility where they must provide customer verification information. A SGWASA employee will verify that the license plate number of the tanker truck matches SGWASA's customer billing records to obtain bulk water. Customers with monthly bulk water transactions will be billed a monthly administrative fee and a bulk water volume charge as specified above.
- 2. Occasional or Random Purchases:** Customers who anticipate only occasional or random bulk purchases may prefer a pay as you go method. This option allows customers to come to the administrative customer service lobby and prepay for a specific number of gallons at the volume rate specified above. The customer is provided with a receipt which must be presented at the water treatment facility each time water is loaded. If the customer loses the receipt prior to loading all the water purchased, no subsequent receipt will be issued and the customer defaults on the purchase. Minimum Volume Per Purchase = 3,000 gallons. Customers must haul all the water purchased within (30) thirty days of the purchase receipt or the customer forfeits any remaining unhailed gallons.

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

2. SEWER RATES AND FEES

2.1. MONTHLY SEWER RATES

This charge is applicable to all accounts receiving sewer service (or sewer service availability where applicable) based on the water meter reading, sewer meter reading if applicable, or estimated volume of discharge as determined by SGWASA. Charges are due upon issuance of the bill. Please refer to the SGWASA website or your bill to determine delinquent date(s). Monthly sewer rates consist of two components: a monthly base charge and a volume charge.

2.2. SEWER BASE CHARGE

This charge is calculated to recover certain direct and indirect costs for debt service and capital associated with supplying sewer service to the customer's property. Applicable to all sewer accounts regardless of whether there is a volume charge the monthly base charge is based on meter size. SGWASA's base charge includes 2,000 gallons of usage.

The monthly sewer service charge shall apply to any meter(s) used to directly or indirectly measure the volume of wastewater discharged from a customer's premises regardless of whether the water source to the customer is from SGWASA's drinking water and/or reclaimed water system, or a non-SGWASA water source, including but not limited to harvested rainwater or groundwater.

Table 5. Sewer Base Charge

METER SIZE - Inches	BASE RATE - \$/month
3/4	\$55.78
1	\$103.42
1-1/2	\$182.82
2	\$278.10
3	\$500.42
4	\$818.02
6	\$1,612.02
8	\$2,564.82
10	\$3,676.42
12	\$4,946.82

2.3. SEWER VOLUME CHARGE

This charge is calculated to recover certain direct and indirect costs of remaining direct and indirect costs of wastewater treatment and collection, maintenance inspection, customer service and administration and sewer capital costs not recovered by the monthly base charge. This charge is applicable to all accounts receiving sewer service based on the water meter reading, sewer meter reading if applicable, or estimated volume of discharge as determined by SGWASA. Metered monthly usage charges will be billed at the approved volume rate reflected below.

When no meter reading is available due to an inoperative, damaged, or inaccessible meter, consumption will be estimated based on prior usage for the customer and/or at the location.

Table 6. Sewer Volume Charge

Item	Fee \$
Charge per 1,000 gallons or portion thereof	\$12.01

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES

2.4. MONTHLY RATES FOR SEWER-ONLY ACCOUNTS

For sewer-only accounts where there is no SGWASA sewer meter to directly measure the volume of wastewater discharged by the customer, the monthly sewer service and volume charges shall be the base fee only, based on the water meter size* as reflected in the previous section. No usage shall be billed.

**Water provided by other water supplier, etc.*

For sewer-only accounts where there is a SGWASA meter for directly measuring the volume of wastewater discharged by the customer, the monthly sewer service and volume charges shall apply as a standard metered customer unless a specific Contract exists and shall be the **total** of all items below:

- (1) A monthly service charge which shall be determined by the meter size as provided in the sewer base charge section.
- (2) A sewer volume charge per 1,000 gallons based on usage from meter readings as defined in the volume charge section.

For special commercial, industrial, and institutional customer classifications where the proportion of water consumed to wastewater discharged is extremely large, a metered sewer account may be approved. Metered sewer accounts must also pay the appropriate monthly sewer base charge based on the sewer meter size.

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

3. SERVICE INITIATION FEES AND SECURITY DEPOSITS

3.1. SERVICE INITIATION FEE

The purpose of this fee is to recover the labor and administrative costs associated with the establishment of a water and/or sewer account. This includes establishing service and account records for billing and is applicable to all accounts. This fee must be paid at the time the Application for Service is submitted.

Table 7. Service Initiation Fee

Item	Fee \$
Service Initiation Fee	\$10.00

3.2. EXISTING SERVICE TRANSFER FEE

The purpose of this fee is to recover the labor and administrative costs associated with transferring a customer’s service account from one SGWASA service address to another SGWASA service address. This includes transferring the account records for billing and obtaining meter readings at both service addresses to end billing at the previous address and begin billing for the new address. This fee must be paid at the time the *Application for Service Transfer* is submitted.

To transfer services to another service address, the customer must pay all outstanding balances on the existing account. If a security deposit exists on the existing account, the security deposit will automatically stay with the customer’s account at the new service address, thus eliminating the need for an additional security deposit.

SGWASA may temporarily withhold service from a customer, refuse to transfer services for a customer, or refuse service to a customer when such a customer (including but not limited to individuals, corporations, or partnerships), owes SGWASA any past due balance.

Table 8. Service Transfer Fee

Item	Fee \$
Existing Service Transfer Fee	\$25.00

3.3. SECURITY DEPOSITS

The purpose of the security deposit is to minimize bad debt, thereby reducing the overall impact of uncollected revenue to the customer base. SGWASA requires security deposits from customers to ensure payment of the final bill(s). To offset administrative costs in handling these monies, no interest is paid on security deposits.

Security deposits shall be required on all accounts. All security deposits must be paid at the time application for service is made and in advance of service initiation. Security deposits will be applied to the final bill when a customer’s account is terminated with any remaining balance refunded to the customer. For non-residential customers or meters larger than ¾”, security deposits will be computed as the greater of:

- (1) The monthly combined (water and sewer) base fee , or
- or
- (2) The standard account deposit as outlined below.

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

Table 9. Security Deposits

Security Deposit Item	Fee \$
Residential/Commercial ¾” meters, bulk water accounts.	\$150.00
Residential when social security number is not provided nor verified.	\$300.00
Hydrant or Temporary Construction Meters.	\$3,000.00

SGWASA **requests** a social security number of each customer with application for service except for accounts being initiated for a governmental institution, corporation, or similar entity where collection against an individual is not allowable. If provided, the social security number will be used for identity verification to assist the customer and for debt collection purposes if the customer closes an account and fails to pay the balance due on the account. SGWASA utilizes the NC debt setoff program to seek collection of unpaid balances. If an applicant prefers not to provide a social security number to establish service, the required deposit amount is increased to minimize bad debt.

Any residential customer whose service has been disconnected for non-payment of billed charges twice within a six-month period and for whom SGWASA does not have a security deposit on record will be required to pay a security deposit prior to reconnection of service.

Repeated disconnections may require additional security deposits until the customer has accumulated a security deposit balance, which will cover an average of three months’ billing charges.

3.4. PROPERTY MANAGER AND LANDLORD STATUS: DEPOSITS/RETAINERS

The purpose of the security deposit is to minimize bad debt, thereby reducing the overall impact of uncollected revenue to the customer base. SGWASA requires security deposits from customers to ensure payment of the final bill(s). To offset administrative costs in handling these monies, no interest is paid on security deposits.

Security deposits shall be required on all accounts. A designation of “Property Manager” permits landlords and/or property managers that own or manage multiple properties to pay a single deposit that covers multiple service addresses. This expedites processing of Applications for Service (establishing service or disconnecting service). Qualifying property managers may apply for Property Manager designation with SGWASA by completing a specialized Application for Service and including a list of all properties owned and/or managed in the SGWASA service area. If approved, the security deposit must be paid. Security deposits will be applied to the final bill(s) and unpaid balances if landlord status is terminated with any remaining balance refunded to the customer. Property Manager status may be terminated by SGWASA or at the request of the Property at any time.

Table 10 Property Manager Deposit/Retainer

Number of Properties	Fee \$
10 - 50	\$500.00
51 – 100	\$1,000.00
100 – 200	\$1,500.00

Additional Guidelines:

1. For purposes of this Policy, Property Manager is defined as a landlord or property manager.
2. The Property Manager must own or manage 10 or more residential properties within the SGWASA service area and complete a Special Application for Service listing all properties serviced.
3. The Property Manager must pay billed amounts on a timely basis. If any account in the Property

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES

Additional Guidelines (continued):

Manager's name goes into nonpayment or cutoff status, Property Manager status designation may be revoked by SGWASA permanently.

4. Property Managers and Landlords are charged the "Service Initiation Fee" each time they open , reopen, or change an account in their name.
5. The Property Manager is limited to 1 connection/disconnection for a specific service address in any given billing cycle.
6. During a billing cycle, the minimum bill for a service address will be the SGWASA "base fee even in instances where service is established for a short period of time. Billing rates for base and usage (volume) are established in Water Charges and Sewer Charges sections
7. Abuse or misuse by the Property Manager may result in the status being revoked by SGWASA. SGWASA may refuse to grant or continue this status at any time.
8. Designated Property Managers may initiate or cancel service at a specific service address via fax or email by submitting the appropriate form(s) signed by an authorized person as specified on the original Property Manager Application.
9. When initiating or closing services at a service address, the Property Manager must specify a specific "connection" and/or "disconnection" date on the Application or the form is invalid. No variable dates or criteria are acceptable. The Property Manager should not submit an Application for connection or disconnection until dates are known and can be definitively reflected on the Application form.
10. If the Property Manager provides proper documentation and service is established accordingly, the account becomes billable even if subsequently closed for any reason.
11. If services are disconnected accordingly, the account cannot be reopened until the billing cycle is complete even if subsequently requested by the Property Manager.
12. If the Property Manager provides incorrect data, including dates, and the work order is completed (work completed), SGWASA may refuse to reverse the action or may impose a fee as allowable within this document. This includes establishing or disconnecting service based on dates provided on the Application for Service that change due to circumstances outside of SGWASA's control.

3.5. TRANSFER OF CHARGES

Any unpaid balance from past due charges for water and/or sewer services and/or fees of terminated accounts or Charges for Miscellaneous Services will be transferred to any available active account(s) through which the customer is receiving services. The payment status of the active account through which the customer is receiving service will be determined by the payment status of transferred accounts.

SGWASA may temporarily withhold service from a customer or refuse service to a customer when such a customer (including but not limited to individuals, corporations, or partnerships), owes SGWASA any past due balance.

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

4. SCHEDULE OF SERVICE CHARGES AND FEES

4.1. LATE PAYMENT FEE

The purpose of this fee is to encourage customers to make timely payments, thereby reducing the overall cost of a delinquent account to the customer base. The late payment fee is applied when a customer's account is delinquent.

Bills are due upon issuance of the bill and generally become delinquent on the 5th day of the month following the month in which the bill is dated. If the 5th falls on a weekend or holiday, the bill becomes delinquent the next business day. **Bills become delinquent at 5:00 pm on the delinquency date (not 12:00 midnight).** Delinquency dates are printed on the back of each SGWASA bill and included on the SGWASA website.

Table 11 - Late Payment Fee Schedule

Item	Fee \$
Late payment fee on past due balances of \$5.00 or more.	\$1.5%; minimum \$5.00

4.2. NON-PAYMENT FEE FOR DELINQUENT ACCOUNTS

The purpose of this fee is to offset the costs of special handling of delinquent accounts, which may include, but is not limited to, the disconnection and reconnection of service due to nonpayment of the customer's bill. This charge applies to all accounts scheduled for disconnection for nonpayment and is applicable on or after the specified non-payment date, regardless of whether service was disconnected or not.

Bills are due upon receipt of the bill and generally are deemed to be in non-payment status and eligible for disconnection on the 12th day of the month following the month in which the bill became delinquent. If the 12th falls on a weekend or holiday, the bill becomes delinquent the next business day. **Bills are deemed to be in non-payment status at 5:00 pm on non-payment date (not 12:00 midnight).** Non-payment dates are printed on the back of each SGWASA bill and included on the SGWASA website. A Non-Payment Fee will be applied to the customer's account when the account is deemed to be in non-payment status.

Reconnection resulting from disconnection due to nonpayment will be made within 24 hours of receipt of full payment of the balance due plus the delinquency charge and applicable security deposit.

Table 12 - Non-Payment Reconnection Fees

Non-Payment Fee Item	Fee \$
Reconnection (during SGWASA's normal business hours) resulting from disconnection due to nonpayment	\$75.00 per event

4.3. RETURNED CHECK CHARGE/REJECTED DRAFT CHARGE

The purpose of this fee is to recover the labor and administrative costs associated with the handling of a returned check or bank draft and applicable bank charges that SGWASA may incur due to the transaction(s). Checks or automatic bank drafts made payable to SGWASA are accepted as payment on accounts subject to collection. When a check or bank draft is not honored for payment by the bank or other institution on which it is drawn, a Returned Check Charge or Dishonored Draft Fee will be applied to the customer's account.

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES

Table 13 - Returned Check/Rejected Draft Fees

Item	Fee \$
Returned Check Fee	\$35.00
Dishonored Draft Fee	\$35.00

The customer will be notified of the returned check or dishonored draft charge and instructed to pay the amount due and applicable fees immediately. Failure to respond within the time specified will result in disconnection of services and will incur an additional charge for reconnection. The customer may also be required to pay a security deposit or an additional security deposit.

4.4. MONTHLY TECHNOLOGY FEE

Reserved for future consideration/use.

4.5. METER REMOVAL/REINSTALLATION FEE OR TAMPERING FEE

The purpose of this fee is to recover the labor and administrative costs associated with locking, removing, or reinstalling a meter due to suspected meter tampering or other similar circumstances requiring SGWASA to temporarily remove and reinstall a meter. When a customer closes an account or services are disconnected due to non-payment of an unpaid bill or balance, SGWASA will lock the meter to prevent further water use. If upon subsequent inspection, it appears that the lock has been removed or tampered with, SGWASA staff will remove the meter. To reestablish services, the customer must pay the Meter Reinstallation Charge and any applicable past due balances. In the event that the customer has moved or refuses to pay all past due balances and/or fees, and the landlord or property owner wishes to re-establish service, the landlord must pay the Meter Reinstallation Charge. After appropriate payment has been received, SGWASA staff will reinstall the meter.

Table 14 - Meter Removal/Reinstallation/Tampering Fee

Item	Fee \$
Meter Reinstallation Fee	\$100.00

4.6. METER REREAD FEE

The purpose of this fee is to recover the labor and administrative costs associated with providing the customer with a requested meter reading. Upon a customer's written request, SGWASA will conduct a special re-read of the customer's water meter. This fee will be assessed at the time the special reading is performed. There will be no charge for this service if SGWASA staff determine that the meter is malfunctioning or was previously misread resulting in a billing error.

Table 15 - Meter Re-Read Fee

Item	Fee \$
Meter Re-read Fee (waived if the meter is determined to be defective)	\$25.00

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

4.7. METER REPORT FEE

The purpose of this fee is to recover the labor and administrative costs associated with providing the customer with a meter usage report (referred to as a Data Logger Report). Upon receipt of the customer’s written request and confirmation by SGWASA staff that the customer’s meter is equipped with technology capable of producing this report, SGWASA will assess this fee to the customer’s account and make the report available to the customer. **This type of report is not available for all meter types.** There will be no charge for this service if SGWASA staff determine that the meter is malfunctioning or was previously misread resulting in a billing error.

Table 16 - Meter Report Fee

Item	Fee \$
Meter Report Fee <i>(waived if the meter is determined to be defective)</i>	\$25.00

4.8. MULTIPLE TRIP FEE

The purpose of this fee is to recover the labor and administrative costs associated with multiple trips to a customer’s service address to establish service, terminate service, resolve a customer service complaint, or similar circumstances when multiple trips to the service address is required to accomplish the task because of customer error or because the customer was unavailable onsite. The Multiple Trip Fee will be applied to the customer’s account before returning to the customer’s service address to complete the requested task for a subsequent trip.

Table 17 - Multiple Trip Fee

Item	Fee \$
Multiple Trip Fee	\$25.00

Examples of when this fee will be charged (but not limited to these examples):

- When establishing service (new, transfer), SGWASA recommends the customer be present at the service address when SGWASA is onsite to establish service. SGWASA attempts to schedule a convenient time window that will accommodate the customer being onsite; however sometimes this is not possible. When the customer cannot be onsite, an apparent leak or fixture left on within the property may result in SGWASA being unable to establish service and leave the water meter on. A subsequent trip to complete the service request becomes necessary.
- A Customer requests to begin service or disconnect service on a specified date. SGWASA staff performs the services on the specified date as requested. Subsequently the customer requests to change the date of the service initiation or disconnection. SGWASA staff returns to the service address to re-establish services or reverse the previous service action.

4.9. CUSTOMER-REQUESTED TEMPORARY DISCONNECTION & RECONNECTION FEE

SGWASA customers may request to have their service temporarily disconnected and subsequently reconnected. In emergency conditions, there will be no charge to the customer for this service; however, for requests to temporarily disconnect and subsequently reconnect service in any situation other than an emergency, the fee will apply.

The purpose of this charge is to recover the cost to temporarily disconnect and subsequently reconnect water service at the request of a customer. **Honoring a customer’s request for temporary disconnection and/or reconnection is at the sole discretion of SGWASA.** Temporary disconnections cannot exceed 30 days without SGWASA’s prior written approval. Temporary disconnections are designed for

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES

circumstances to allow for plumbing repairs or maintenance or similar circumstances. During temporary disconnection periods, billing continues and is not suspended. This option is not available for temporary situations such as vacations, hospital stays, or other similar circumstances.

Table 18 - Customer-Requested Temporary Disconnection/Reconnection Fee

Item	Fee \$
Customer-Requested Temporary Disconnection/Reconnection Fee (during SGWASA’s normal business hours).	\$75.00 per event

4.10. POOL ADJUSTMENT FEE

The purpose of this fee is to recover the labor and administrative costs associated with providing the courtesy of a credit adjustment to the sewer billing for a customer who wishes to fill a swimming pool. Although there is no obligation for SGWASA to adjust accounts when the water has been metered properly, it is SGWASA’s desire to assist customers with a potential adjustment where metered water did not return to the sewer system due to a pool filling. Pool filling adjustments are only available for pools that are 7,500 gallons or larger.

The Pool Adjustment Fee may be greater than the adjustment available; therefore, the customer should carefully review the Fee and any potential adjustment prior to requesting the adjustment. Customer Service Representatives are available to assist customers with this process. Upon a customer's written request, SGWASA will conduct meter readings before pool filling begins and after it ends (must be within the time frame specified by SGWASA) for calculating the potential sewer billing adjustment. Once the Work Order is generated and the beginning reading has been obtained by SGWASA staff, the fee will be assessed to the customer’s account. The fee will not be reversed or waived once the process has been initiated and administrative costs have been incurred.

Table 19 - Pool Adjustment Fee

Item	Fee \$
Pool Adjustment Fee	\$75.00

Additional Guidelines:

- The customer must provide SGWASA with a completed Pool Fill Adjustment Request at least 5 business days prior to filling the pool to allow readings to be scheduled.
- The adjustment shall be calculated using meter readings obtained by SGWASA staff prior to beginning the pool filling and after it has been completed (not greater than 3 days as outlined on the Pool Filling Request form). This usage is calculated, divided by 1000, and multiplied by the wastewater volume charge.
- The adjustment must be reasonable in comparison to any prior year adjustments and based on pool size information provided by the customer.
- No adjustment shall be made for an amount that exceeds the sewer charge in excess of the base charge for the period in which the pool was filled. Adjustments shall be limited to \$1000 for single-family individually metered residential locations. The billing period adjustment shall be limited to one (1) billing month and 1 adjustment per calendar year.

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

5. SYSTEM DEVELOPMENT FEES

5.1. WATER SYSTEM DEVELOPMENT FEE

Water system development fees are calculated to recover a portion of the capital costs of providing water system facility capacity. The system development fee is applicable to each new connection to a water main regardless of who may have paid for the installation of the water main to which the connection is to be made. The water system development fee is calculated based on the size of the installed water meter(s). A system development fee must be paid for all installed meters (domestic, irrigation and fire protection meters).

The System Development Fee amount will be provided to the applicant during the Allocation process. An Allocation Request form must be submitted to SGWASA for review and approval. If the allocation is approved, the applicant will be notified of the required System Development Fee and due dates for payments.

If an existing water meter is removed from service and/or is replaced with a smaller meter SGWASA will not issue any credit or refund to the customer for any previously paid system development fees.

System Development Fee Per 1 ERU (\$/ERU): Water = \$2,096.00

- Paid Per Equivalent Residential Unit (ERU)
- The ERU will be determined for meters larger than 12"
- The same fee applies to irrigation-only accounts.

Water System Development Fees and associated meter sizes are shown below:

Table 20 - Water System Development Fees

Meter Size in Inches	ERU's	Fee \$
3/4	1	\$2,096.00
1	2.5	\$5,240.00
1.5	5	\$10,480.00
2	8	\$16,768.00
3	15	\$31,440.00
4	25	\$52,400.00
6	50	\$104,800.00
8	80	\$167,680.00
10	115	\$241,040.00
12	155	\$324,880.00

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

5.2. SEWER SYSTEM DEVELOPMENT FEE

Sewer system development fees are calculated to recover a portion of the capital costs of providing sewer system facility capacity. The system development fee is applicable to each new connection to a water main regardless of who may have paid for the installation of the water main to which the connection is to be made. The sewer system development fee is calculated based on the size of the installed domestic water meter(s). No sewer system development fee will be required for irrigation meters. Sewer System Development Fees and associated meter sizes are shown below.

The System Development Fee amount will be provided to the applicant during the Allocation process. An Allocation Request form must be submitted to SGWASA for review and approval. If the allocation is approved, the applicant will be notified of the required System Development Fee and due dates for payments.

If an existing water or sewer meter upon which consumption is based is removed from service and/or is replaced with a smaller meter SGWASA will not issue any credit or refund to the customer for any previously paid system development fees.

System Development Fee Per 1 ERU (\$/ERU): Sewer = \$3,452.00

- Paid Per Equivalent Residential Unit (ERU)
- The ERU will be determined for meters larger than 12"

Sewer System Development Fees and associated meter sizes are shown below:

Table 21 – Sewer System Development Fees

Meter Size in Inches	ERU's	Fee \$
3/4	1	\$3,452.00
1	2.5	\$8,630.00
1.5	5	\$17,260.00
2	8	\$27,616.00
3	15	\$51,780.00
4	25	\$86,300.00
6	50	\$172,600.00
8	80	\$276,160.00
10	115	\$396,980.00
12	155	\$535,060.00

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

6. SCHEDULE OF TAP CHARGES AND FEES

6.1. WATER SERVICE AND METER INSTALLATION FEE

This fee is to recover costs of extending service from the SGWASA distribution system to individual properties and includes the installation of a service connection from the water main to the meter and the setting of the meter to serve the customer's premises subject to satisfactory easement being provided by the applicant. Where a suitable SGWASA stub-out for service has been made and is available the "meter-only" charge shall apply. Customer requested meter/water service relocations shall require a SGWASA provided quote for time and materials. Complete new and/or additional water service installation and meter-only charges are as follows:

Table 22 - Water Service & Meter Installation Fees

Service Description	Fee \$
Complete Water Service Installation (Short Side Tap/No Road Crossing and 3/4" Meter)	\$1,800.00
Complete Water Service Installation (Long Side Tap With Bore Under Road and 3/4" Meter)	\$2,500.00
Complete Water Service Installation (Long Side Tap or Tap within Roadway with Asphalt Open Cut/Repair and 3/4" Meter)	\$4,600.00
3/4" Meter Only Installation	\$275.00
1" Meter Only Installation	\$450.00
1-1/2" Meter Only Installation	\$750.00
3/4" Meter and Box Installation	\$500.00
1" Meter and Box Installation	\$750.00

Notes:

1. Water Meter Only Installations require that the water service tap, meter box and setter be installed by a contractor and inspected by SGWASA.
2. Water Meter Only installations of meters 2" and larger will be quoted by SGWASA staff at the request of the customer.
3. Based on location of main, additional cost for traffic control may be charged to applicant.
4. Meter and Box Installation will be used in scenarios such as a commercial building adding meters to serve additional tenants. This fee includes up to 20' of service line to be installed by SGWASA staff. Any service line more than 20' will be charged as an additional fee.
5. In some cases, such as water mains with excessive depths, SGWASA may not be able to perform the water service tap. When a contractor is used, then the applicant will be responsible for paying the actual cost plus the water main tap inspection fee and any incidental fees.

6.2. WATER MAIN TAP INSPECTION FEE

This fee is required when a water service tap is performed by a contractor for an individual single-family residence. This inspection fee shall be paid in advance of the tapping of the main and a 48-hour advance notice to SGWASA of the tap shall be required.

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

Table 23- Water Main Tap Inspection Fees

Item	Fee \$
Single Family Residential Water Tap Inspection Fee	\$50.00

Note: Water Main Tap Fees for Residential or Commercial Development Projects are included with the Construction Observation Fees.

6.3. SEWER SERVICE INSTALLATION FEE

This fee is to recover costs of connecting service to the SGWASA sanitary sewer collection system from individual properties and includes the installation of a service connection from the sewer main to a clean out to be located at the subject property line or satisfactory easement. Sewer service installation charges are as follows:

Table 24 - Sewer Service Installation Fees

Item	Fee \$
Sewer Service Connection (Short Side/No Road Crossing and 4” PVC Service Line Tying to Sewer Main)	\$1,300.00
Sewer Service Connection (Long Side/Road Crossing, Connection with Roadway, or Service Connection to Sewer Manhole)	See Notes

Notes:

1. Sewer service connections that require road crossings, connections within the roadway, and/or tying to a manhole will be performed by a contractor with the applicant paying for the actual cost plus the sewer main tap inspection fee, and any incidental fees.

6.4. SEWER MAIN TAP INSPECTION FEE

This charge is required when a sanitary sewer service tap is performed by a contractor for an individual single-family residence. This inspection fee shall be paid in advance of the tapping of the main and a 48-hour advance notice to SGWASA of the tap shall be required.

Table 25 - Sewer Main Tap Inspection Fees

Item	Fee \$
Single Family Residential Sewer Tap Inspection Fee	\$50.00

Note: Sewer Main Tap Fees for Residential or Commercial Development Projects are included with the Construction Observation Fees.

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES

6.5 WATER AND SEWER TAP INCIDENTAL FEES

Some water and sewer taps may require labor, materials, or equipment beyond what is assumed with the standard installation fees. These fees may include the following:

1. **Traffic Control:** Water or sewer taps located within NCDOT or municipal rights-of-way may require a temporary lane closure. In most cases, a traffic control subcontractor will be hired by SGWASA to perform the required closure.
2. **Utility Potholing:** In many road shoulders, underground utilities are present and result in potential conflicts when performing water or sewer taps. A subcontractor may be hired by SGWASA to use a vacuum truck to determine the depths of any underground utilities.
3. **Asphalt/Concrete Repair:** Some water or sewer taps may require the removal and replacement of additional asphalt pavement, concrete curb and gutter and concrete sidewalk, outside of the scope assumed with the standard installation fees.

This does not include all possible incidental fees that may be associated with the installation of water and sewer taps. SGWASA reserves the right to charge additional fees as required for non-typical service taps. However, all fees will be provided upfront on a Fee Summary Sheet and provided to the customer prior to any work being performed.

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

7. SCHEDULE OF ENGINEERING CHARGES AND FEES

7.1. ALLOCATION REVIEW FEE

This fee is to recover costs associated with the review of Allocation Requests. This includes review of service availability, coordination with the applicant and municipality, presentation to SGWASA Board of Directors (if required) and providing approval/disapproval notification to the applicant. Allocation Review Fees are as follows:

Table 26 - Allocation Review Fee

Allocation Request Type	Fee \$
Single Family Residential and Commercial Construction (less than 400 gallons per day)	\$250.00
Residential Development /Commercial/Industrial Development (greater than 400 gallons per day)	\$500.00

7.2. PLAN REVIEW FEE

This fee is to recover the operating cost for providing review of construction plans for development that ties to the SGWASA water distribution or sanitary sewer collection systems. The plan review fee is applicable to any project which includes extensions of the public water or sewer systems, requires a Zoning/Development Permit through any municipality (Town of Butner, City of Creedmoor, Town of Stem, or Granville County), or the installation of backflow prevention and/or a grease interceptor. Single family residential construction that is not part of a development project is not subject to this review fee. The plan review fee includes a pre-submittal conference, coordination with applicant, consulting engineer and municipality and up to three plan reviews (original submittal plus two resubmittals). Projects requiring more than three reviews will be subject to additional plan review fees. Plan review fees for development projects are shown below:

Table 27- Plan Review Fees

Development Type	Fee \$
Service Connection Only / No Public Utility Extensions	\$500.00
Public Utility Extensions Up To 3,000 Linear Feet (Total Water and Sewer Mains)	\$1,000.00
Public Utility Extensions Greater Than 3,000 Linear Feet (Total Water and Sewer Mains)	See Note

Note: Projects which require the extension of more than 3,000 linear feet of public water and/or sewer mains will be charged \$1,000.00 for the first 3,000 linear feet and an additional \$1.00 per linear foot for the portion of the extension greater than 3,000 linear feet.

7.3. SEWER MODELING FEE

This fee covers SGWASA consultant services as required to perform sewer modeling for developers. These customers may provide their own sewer modeling results and calculations for review at no additional charge. However, if sewer modeling is required and the developer can't provide the necessary information, SGWASA's modeling consultant services will be utilized. The fee will be obtained from SGWASA's consultant and presented to the developer for payment prior to modeling services being rendered.

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES**

7.4. CONSTRUCTION OBSERVATION FEE

The purpose of this fee is to recover costs associated with field observations and inspections on construction projects for development the ties to the SGWASA water distribution or sanitary sewer collection systems. The construction observation fee is applicable to any project which includes extensions of the public water or sewer systems, requires a Zoning/Development Permit through any municipality (Town of Butner, City of Creedmoor, Town of Stem, or Granville County), or the installation of backflow prevention and/or a grease interceptor. Single family residential construction that is not part of a development project is not subject to the construction observation fee. The construction observation fee includes, but is not limited to, the inspection of water/sewer taps, water mains, sewer mains, valves, fire hydrants, back flow prevention, grease interceptors, and auto flush devices. Due to current staffing levels at SGWASA construction observations and inspections will typically be provided by the Agency's on-call engineering consultant. Construction observation fees for development are shown below:

Table 28 – Construction Observation Fees

Development Type	Fee \$
Water Extension	\$2.00/ft
Sewer Extension	\$2.00/ft
Minimum Construction Observation Fee	\$250.00

SOUTH GRANVILLE WATER AND SEWER AUTHORITY
SCHEDULE OF RATES, FEES, AND CHARGES

8. SCHEDULE OF MISCELLANEOUS CHARGES AND FEES

8.1. DIRECT SALES OF SUPPLIES

Applicable to the direct sale of supplies from inventory to municipalities or contractors, the supplies will be billed at the most recent cost plus a handling charge of 10%.

8.2. CHARGES FOR MISCELLANEOUS SERVICES

Charges for miscellaneous services provided by SGWASA shall be on a time and materials basis and include out-of-pocket expenses, cost of materials and services supplied by third parties, and overhead. Typical applications would be for repair of damages to water and sewer lines by outside parties, relocation of mains, services and meters, upsizing or downsizing of a meter, special services for billing information, expenses related to spill containment responses, etc.

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HISTORICAL RATES

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023**

SGWASA RATE HISTORY
Combined Base Rates - Water & Sewer

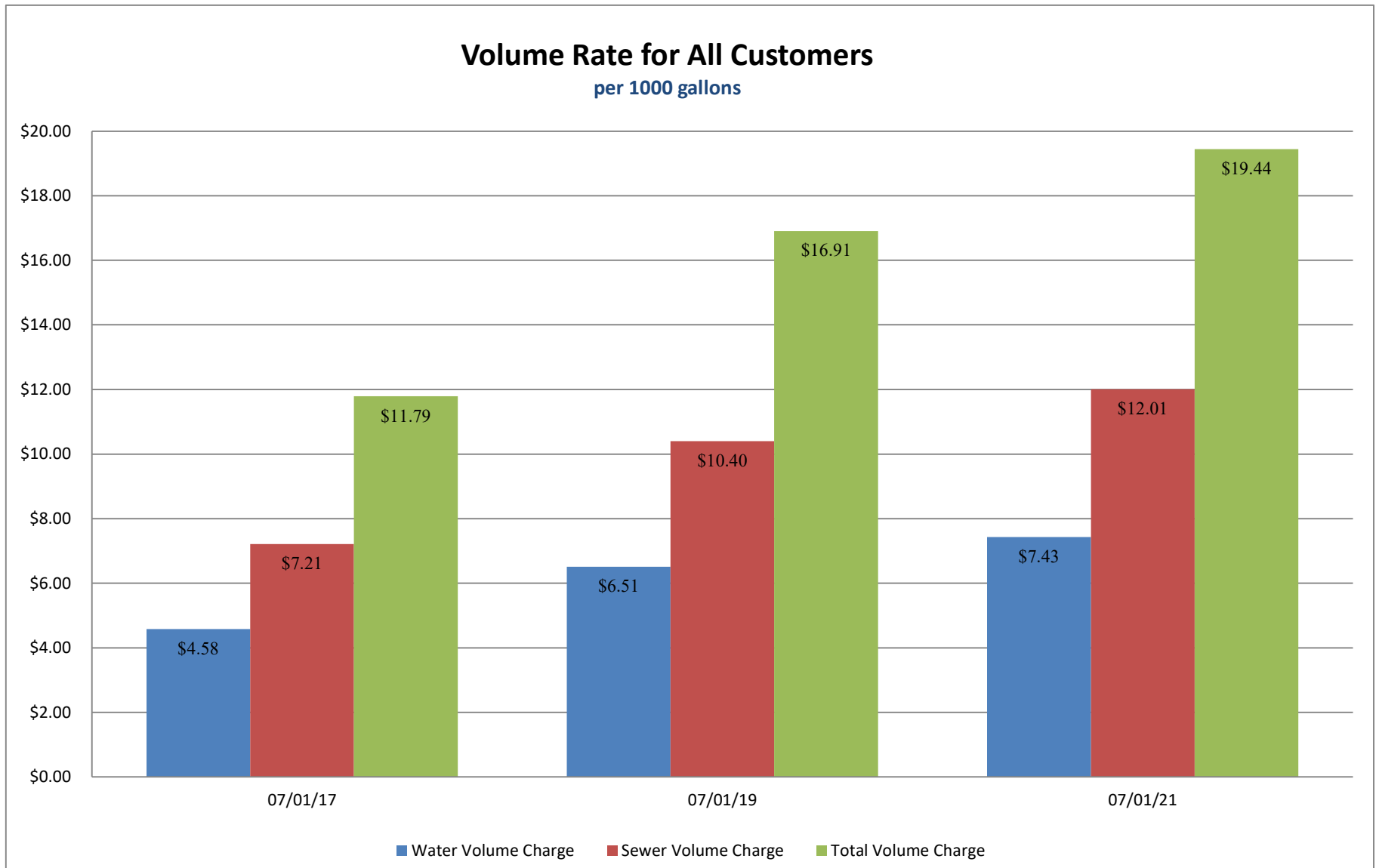
	***** B A S E C H A R G E *****										Vol Chg
	<u>3/4"</u>	<u>1"</u>	<u>1 1/2"</u>	<u>2"</u>	<u>3"</u>	<u>4"</u>	<u>6"</u>	<u>8"</u>	<u>10"</u>	<u>12"</u>	(per 1000 gals)
7/1/2017	\$74.45	\$150.76	\$277.93	\$430.54	\$786.63	\$1,295.33	\$2,567.08	\$4,093.18	\$5,873.63	\$7,908.43	\$11.79
7/1/2018	\$74.45	\$150.76	\$277.93	\$430.54	\$786.63	\$1,295.33	\$2,567.08	\$4,093.18	\$5,873.63	\$7,908.43	\$11.79
7/1/2019	\$80.24	\$149.87	\$265.92	\$405.18	\$730.12	\$1,194.32	\$2,354.82	\$3,747.42	\$5,372.12	\$7,228.92	\$16.91
7/1/2020	\$80.24	\$149.87	\$265.92	\$405.18	\$730.12	\$1,194.32	\$2,354.82	\$3,747.42	\$5,372.12	\$7,228.92	\$16.91
7/1/2021	\$86.84	\$158.78	\$278.68	\$422.56	\$758.28	\$1,237.88	\$2,436.88	\$3,875.68	\$5,554.28	\$7,472.68	\$19.44
7/1/2022	\$86.84	\$158.78	\$278.68	\$422.56	\$758.28	\$1,237.88	\$2,436.88	\$3,875.68	\$5,554.28	\$7,472.68	\$19.44

Historical reference only. Refer to the official Schedule of Rates, Fees, and Charges.

**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023**



**SOUTH GRANVILLE WATER AND SEWER AUTHORITY
APPROVED BUDGET 2022-2023**



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