

INFORMATION SHEET

PRESIDING: Commissioner McKissick, Presiding; and Commissioners Duffley and Kemerait

PLACE: New Hanover County Courthouse, Wilmington, North Carolina

DATE: October 26, 2022

TIME: 7:00 p.m. to 7:45 p.m.

DOCKET NO.: W-218, Sub 573

COMPANIES: Carolina Water Service, Inc. of North Carolina

DESCRIPTION: In the Matter of Carolina Water Service, Inc. of North Carolina, 4944 Parkway Plaza Boulevard, Suite 375, Charlotte, North Carolina 28217, for Authority to Adjust and Increase Rates for Water and Sewer Utility Service in All of Its Service Areas in North Carolina and for Approval of a Water and Sewer Investment Plan

VOLUME NUMBER: 3

APPEARANCES

See attached

WITNESSES

See attached

EXHIBITS

See attached

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REPORTED BY: Kim Mitchell  
TRANSCRIBED BY: Kim Mitchell  
DATE FILED: November 7, 2022

TRANSCRIPT PAGES: 42  
PREFILED PAGES: -0-  
TOTAL PAGES: 42

1 PLACE: New Hanover County Courthouse  
2 Wilmington, North Carolina  
3 DATE: Wednesday, October 26, 2022  
4 TIME: 7:00 p.m. - 7:45 p.m.  
5 DOCKET NO.: W-218, Sub 573  
6 BEFORE: Commissioner Floyd B. McKissick, Jr., Presiding  
7 Commissioner Kimberly W. Duffley  
8 Commissioner Karen M. Kemerait  
9  
10

11 IN THE MATTER OF:

12 Application by Aqua North Carolina, Inc.,  
13 202 MacKenan Court, Cary, North Carolina, 27511  
14 for Authority to Adjust and Increase Rates for Water  
15 and Sewer Utility Service in All Its Service Areas  
16 in North Carolina and for Approval of a  
17 Water and Sewer Investment Plan  
18

19 VOLUME 3  
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21  
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NORTH CAROLINA UTILITIES COMMISSION

1 A P P E A R A N C E S:

2 FOR AQUA NORTH CAROLINA, INC.:

3 Jo Anne Sanford, Esq.

4 Sanford Law Office, PLLC

5 721 North Bloodworth Street

6 Raleigh, North Carolina 27604

7

8 FOR THE USING AND CONSUMING PUBLIC:

9 Elizabeth D. Culpepper, Esq.

10 Public Staff - North Carolina Utilities Commission

11 4326 Mail Service Center

12 Raleigh, North Carolina 27699-4300

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NORTH CAROLINA UTILITIES COMMISSION

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NORTH CAROLINA UTILITIES COMMISSION



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NORTH CAROLINA UTILITIES COMMISSION

NORTH CAROLINA UTILITIES COMMISSION

APPEARANCE SLIP

DATE: 10-26-22 DOCKET NO.: W-218 Sub 573

ATTORNEY NAME and TITLE: Jo Anne Sanford

FIRM NAME: Sanford Law Office, PLLC

ADDRESS: PO Box 28085

CITY: Raleigh STATE: NC ZIP CODE: 27611

APPEARANCE ON BEHALF OF: AQUA NC

APPLICANT: ☒ COMPLAINANT: ☐ INTERVENOR: ☐

PROTESTANT: ☐ RESPONDENT: ☐ DEFENDANT: ☐

Non-confidential transcripts are located on the Commission's website. To view and/or print transcripts, go to <https://www.ncuc.net/>, hover over the Dockets tab, select Docket Search, enter the docket number, and click search, select the highlighted docket number and select Documents for a list of all documents filed.

**ONLY** fill out this portion if you have signed an NDA to receive **CONFIDENTIAL** transcripts and/or exhibits:

☒ Yes, I have signed the Confidentiality Agreement.

Email: Sanford@sanfordlawoffice.com

SIGNATURE: Jo Anne Sanford

(Signature Required for distribution of **CONFIDENTIAL** information)

NORTH CAROLINA UTILITIES COMMISSION  
PUBLIC STAFF - APPEARANCE SLIP

DATE October 26, 2022 DOCKET No.: W-218, Sub 573

PUBLIC STAFF ATTORNEY Elizabeth D. Culpepper

ORDER FOR TRANSCRIPT OF TESTIMONY TO BE **E-MAILED** TO THE  
PUBLIC STAFF - PLEASE INDICATE YOUR DIVISION AS WELL AS  
YOUR E-MAIL ADDRESS BELOW:

ACCOUNTING \_\_\_\_\_  
WATER \_\_\_\_\_  
COMMUNICATIONS \_\_\_\_\_  
ELECTRIC \_\_\_\_\_  
GAS \_\_\_\_\_  
TRANSPORTATION \_\_\_\_\_  
ECONOMICS \_\_\_\_\_  
LEGAL elizabeth.culpepper@psncuc.nc.gov

CONSUMER SERVICES \_\_\_\_\_

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access <https://ncuc.net>.

COUNSEL/MEMBER(s) REQUESTING A **CONFIDENTIAL** TRANSCRIPT  
WHO HAS SIGNED A CONFIDENTIALITY AGREEMENT WILL NEED TO  
SIGN BELOW.

/s/ Elizabeth D. Culpepper

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Nov 07 2022

October 7, 2022

To: Dear Friends and Neighbors  
 From: Dennis & Susan Delahunty, 6108 Willow Glen Drive  
 Subject: AQUA Water and Sewer Cost Increases

If the idea of a 50+% increase in your monthly total water and sewer bill does not bother you, please do not read further.  
 If this does bother you, as it does us, please do.

Enclosed are:

1. A 4 page Notice to Customers from AQUA detailing their proposed cost increases you should have received via US Mail. We have highlighted the usage details that will apply to Willow Glen.
2. Two pages which are a chart showing the Present, Proposed and Increased costs proposed by AQUA to the NC Utilities Commission for implementation by January 23, 2023 (per a conversation Dennis had with AQUA). The second page can be used by you to determine, as close as possible, what your monthly, and hence annual cost increases will be.
3. Five pages of Examples of what monthly water and sewer charges will be at various usage levels. You can use these to help- you determine what your increases will be.

We easily calculated that our Water and Sewer costs (based on an average usage of 10,000 gallons per month from Sept 15, 2021 to Sept 15, 2022) will be:

	Present	Proposed	Increase \$(%)
Water Hook-Up	\$102.72	\$157.80	\$55.08 ((53.6%)
Water Usage	\$186.00	\$276.00	\$90.00 (48.3%)
WSIP @5.35%)	\$ 9.96	-0-	
Sewer Hook-Up	\$557.88	\$894.00	\$336.12 (60.2%)
Sewer Usage	\$219.60	\$354.00	\$134.40 (61.2%)
SSIP	\$ 1.47	-0-0	
NET Costs or INCREASE	\$1,045.49	\$1,635.80	\$590.31 (56.5%)

NOTE: \$590.31 = \$49.20/month

Other points of Interest;

1. Reducing water usage will not reduce your costs proportionately since the Hook-Up costs (esp. for Sewer) are large compared to total costs. In the Example above the Hook-Up costs are \$1,051.80 (64.2 %) of the total costs of \$1635.80. Lower usage will result in a higher % of total costs being the Hook-Up costs.

2. If we do not strongly protest these huge increases they will no doubt be implemented. Just think what your reaction would be if Duke Energy proposed a 50+% rate increase or if New Hanover county increased your taxes that much.  
 If you know of anyone at a Wilmington TV station or the local newspaper that could call the public's attention to this matter, please let Dennis know

If you have any questions regarding this information please call or text (not e-mail) Dennis at 910 262 3877

  
 Dennis Delahunty

  
 Susan Delahunty



STATE OF NORTH CAROLINA  
UTILITIES COMMISSION  
RALEIGH

NOTICE TO CUSTOMERS  
DOCKET NO. W-218, SUB 573  
BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

Notice is hereby given that Aqua North Carolina, Inc. (Applicant), 202 MacKenan Court, Cary, North Carolina 27511, has filed an application with the North Carolina Utilities Commission for authority to increase rates for providing water and/or sewer utility service in all its service areas in North Carolina and for approval of a Water and Sewer Investment Plan (WSIP). **The Applicant's proposed changes to the present water and sewer rates for its Fairways and Beau Rivage (The Cape) service areas in New Hanover County are as follows:**

**WATER UTILITY SERVICE**

✓ Monthly Metered Service (Residential and Commercial customers)

Base facility charge, per month (zero usage, based on meter size)

	Existing	Proposed	WSIP Year 1	WSIP Year 2	WSIP Year 3
← <1" meter	\$ 8.56	\$ 13.15	\$ 14.47	\$ 14.85	\$ 15.25
1" meter	\$ 21.40	\$ 32.88	\$ 36.18	\$ 37.13	\$ 38.13
1-1/2" meter	\$ 42.80	\$ 65.75	\$ 72.35	\$ 74.25	\$ 76.25
2" meter	\$ 68.48	\$ 105.20	\$ 115.76	\$ 118.80	\$ 122.00
3" meter	\$ 128.40	\$ 197.25	\$ 217.05	\$ 222.75	\$ 228.75
4" meter	\$ 214.00	\$ 328.75	\$ 361.75	\$ 371.25	\$ 381.25
6" meter	\$ 428.00	\$ 657.50	\$ 723.50	\$ 742.50	\$ 762.50

✓ Usage charge, per 1,000 gallons

	Existing	Proposed	WSIP Year 1	WSIP Year 2	WSIP Year 3
All service areas	\$ 1.55	\$ 2.30	\$ 2.53	\$ 2.61	\$ 2.68

Monthly Unmetered Service/REU (flat rate)

All service areas unless noted differently below	Existing	Proposed	WSIP Year 1	WSIP Year 2	WSIP Year 3
Residential customers	\$ 17.91	\$ 28.93	\$ 31.83	\$ 31.19	\$ 32.03
Commercial customers (per REU*)	\$ 23.61	\$ 46.03	\$ 50.65	\$ 50.49	\$ 51.85

\*(REU = Residential Equivalent Unit)

→ Water System Improvement Charge (WSIC)

	Existing	Proposed	WSIP Year 1	WSIP Year 2	WSIP Year 3
All service areas unless noted differently below	5.35%	0.00%	0.00%	0.00%	0.00%

The Water System Improvement Charge is applied to the total water utility bill of each customer under the Applicant's applicable rates and charges.

**SEWER UTILITY SERVICE**

Monthly Unmetered Service (flat rate)

All service areas unless noted differently below	Existing	Proposed	WSIP Year 1	WSIP Year 2	WSIP Year 3
Residential customers	\$ 54.11	\$ 93.87	\$ 96.34	\$ 95.75	\$ 97.27
Commercial customers (per REU*)	\$ 73.25	\$ 106.54	\$ 109.34	\$ 109.43	\$ 111.17

\*(REU = Residential Equivalent Unit)

✓ Commercial Monthly Metered Service (based on metered water usage)

Base facility charge, per month (zero usage, based on water meter size)

	Existing	Proposed	WSIP Year 1	WSIP Year 2	WSIP Year 3
← <1" meter	\$ 46.49	\$ 74.50	\$ 76.46	\$ 75.99	\$ 77.20
1" meter	\$ 116.23	\$ 186.25	\$ 191.15	\$ 189.98	\$ 193.00

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1-1/2" meter	\$ 232.45	\$ 372.50	\$ 382.30	\$ 379.95	\$ 386.00
2" meter	\$ 371.92	\$ 596.00	\$ 611.68	\$ 607.92	\$ 617.60
3" meter	\$ 697.35	\$ 1,117.50	\$ 1,146.90	\$ 1,139.85	\$ 1,158.00
4" meter	\$ 1,162.25	\$ 1,862.50	\$ 1,911.50	\$ 1,899.75	\$ 1,930.00
6" meter	\$ 2,324.50	\$ 3,725.00	\$ 3,823.00	\$ 3,799.50	\$ 3,860.00

## Usage charge, per 1,000 gallons

	Existing	Proposed	WSIP Year 1	WSIP Year 2	WSIP Year 3
All service areas	\$ 1.83	\$ 2.95	\$ 3.02	\$ 3.01	\$ 3.06

## Sewer System Improvement Charge

	Existing	Proposed	WSIP Year 1	WSIP Year 2	WSIP Year 3
All service areas unless noted differently below	0.67%	0.00%	0.00%	0.00%	0.00%

The Sewer System Improvement Charge is applied to the total sewer utility bill of each customer under the Applicant's applicable rates and charges.

The Commission may consider additional or alternative rate design proposals that were not included in the original application and may order increases or decreases in the schedules that differ from those proposed by the Applicant. However, any rate structure considered will not generate more overall revenues than requested.

## EFFECT OF RATES

The effect of the proposed rate increase will vary based on usage. The average monthly residential water bill, based on a three-year average usage of 6,500 gallons, would increase by approximately the percentages in the table below. The WSIP Year 1 increase includes the Proposed percentage increase, and the WSIP Year 1 through 3 increases are cumulative.

## Percentage Increase

Service Area	Water Provider	Proposed	WSIP Year 1	WSIP Year 2	WSIP Year 3
Monthly residential & commercial metered rate water bill		43.1%	57.5%	62.1%	66.4%
Monthly residential & commercial metered rate sewer bill		59.4%	63.5%	62.6%	65.2%
Monthly residential unmetered flat rate sewer bill		72.3%	76.9%	75.8%	78.6%
Monthly commercial unmetered flat rate sewer bill		44.5%	48.3%	48.4%	50.8%

## WATER AND SEWER SYSTEM IMPROVEMENT CHARGE MECHANISM

Pursuant to Commission Rules R7-39(k) and R10-26(k), the Water System Improvement Charge and Sewer System Improvement Charge shall be reset at zero as of the effective date of new base rates established by the Commission in this general rate case. If the Company's request for approval of a WSIP is granted, the WSIC and SSIC will be discontinued during the term of the WSIP pursuant to N.C. Gen. Stat. § 62-133.1B and Commission Rule R1-17A. If the WSIP is not approved, the Company plans to immediately continue use of the WSIC and SSIC.

## CONSUMPTION ADJUSTMENT MECHANISM

Aqua has requested authority to implement a "Consumption Adjustment Mechanism" (CAM) within each of the Company's three water rate divisions, pursuant to N.C. Gen. Stat. § 62-133.12A and Commission Rules R7-40 and R10-27 if the WSIP is not authorized.<sup>1</sup> Aqua asserts that the mechanism, if approved for use, is intended to provide a true-up of the average per-customer consumption levels used to calculate rates necessary to achieve an approved revenue requirement.

## RATES UNDER BOND

Pursuant to N.C.G.S. § 62-134, Aqua has requested a final order be issued within six months from July 30, 2022, the proposed effective date of new rates. Otherwise, pursuant to N.C.G.S. § 62-135, Aqua intends to implement

<sup>1</sup> Pursuant to N.C.G.S. § 62-133.12A, any rate adjustment mechanism authorized pursuant to N.C.G.S. § 62-133.12A shall be discontinued during the term of any WSIP.



its proposed rates under bond on a temporary, interim basis subject to refund, effective for service rendered on and after six months from July 30, 2022, or January 30, 2023.

#### WATER AND SEWER INVESTMENT PLAN (WSIP)

This filing also includes a request for approval of a WSIP pursuant to G.S. 62-133.1B and Commission Rule R1-17A. This rate-making mechanism will allow the Company to recover the reasonably known and measurable capital investments and anticipated reasonable and prudent expenses approved under the WSIP. In support of this request, the Company has filed a three-year plan with its application which lists proposed water and sewer capital investment projects, anticipated water and sewer expenses, and the proposed rates to be effective in each year of the WSIP. By law, any rate adjustment allowed under an approved WSIP shall not, on an annual basis for years two and three of the WSIP, exceed five percent of the utility's North Carolina retail jurisdictional gross revenues for the preceding plan year. The Commission may, however, consider the addition of certain unplanned emergency capital investments even if such expenditures would cause the cap to be exceeded. The Commission may also terminate or modify any WSIP approved in this case if it determines that termination or modification is in the public interest.

In this WSIP, the Company has requested that the Commission allow it to recover water service revenues for the Fairways water rate division of \$2,261,882 in year one, \$2,377,333 in year two, and \$2,492,967 in year three. If the WSIP is approved without modifications, the average monthly water bill for a typical residential Fairways water customer (based upon monthly water usage of 6,530 gallons) would be \$30.99 in year one, \$31.89 in year two, and \$32.75 in year three.

In this WSIP, the Company has requested that the Commission allow it to recover sewer service revenues for the Fairways sewer rate division of \$3,775,477 in year one, \$3,819,361 in year two, and \$3,946,569 in year three. If the WSIP is approved without modifications, the average monthly sewer bill for a typical residential Fairways sewer customer (based upon monthly sewer usage of 6,500 gallons) would be \$96.09 in year one, \$95.56 in year two, and \$97.09 in year three.

#### PUBLIC HEARINGS

The Commission has scheduled the application for hearings, as follows:

Tuesday, October 4, 2022, at 7:00 p.m.  
North Carolina Utilities Commission  
430 North Salisbury Street  
Commission Hearing Room 2115  
Raleigh, North Carolina 27603

Thursday, October 20, 2022, at 6:30 p.m.  
Virtual Hearing Held via Webex

Wednesday, October 26, 2022, at 7:00 p.m.  
New Hanover County Courthouse  
317 Princess Street  
Courtroom 317  
Wilmington, North Carolina 28401

Thursday, October 27, 2022, at 7:00 p.m.  
Gaston County Courthouse  
County Commission Public Forum Room  
2nd Floor  
325 Dr. Martin Luther King, Jr. Way  
Gastonia, North Carolina 28052

Monday, January 9, 2023, at 2:00 p.m.  
Dobbs Building  
430 North Salisbury Street  
Hearing Room 2115  
Raleigh, North Carolina 27603

The October 20, 2022, public witness hearing shall be held remotely via Webex, beginning at 6:30 p.m. A link to view the hearing will be available at [www.ncuc.net](http://www.ncuc.net). Members of the public that would like to testify must register in

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advance of the hearing, no later than 5:00 p.m. on Thursday, October 13, 2022, either by email at [ncucpublichearing@ncuc.net](mailto:ncucpublichearing@ncuc.net) or by calling 919-733-0837. Individuals registering to testify must provide their name, the docket number (W-218, Sub 573), the exact telephone number they will use to participate in the hearing, and the topic of their testimony. Witnesses calling from any number different from the number provided at registration may be delayed or experience other difficulty in providing their testimony.

**Only individuals registered by 5:00 p.m. on Thursday, October 13, 2022, will be allowed to testify at the October 20, 2022, remote public witness hearing. This hearing will be canceled if no one registers to testify by 5:00 p.m. on October 13, 2022.**

The hearings on October 4, October 20, October 26, and October 27, 2022, will be solely for the purpose of receiving the testimony of public witnesses in accordance with Commission Rule R1-21(g). The Commission reserves the right to limit testimony at all public witness hearings pursuant to Commission Rules R1-21(g)(5).

The hearings will resume in Raleigh on January 9, 2023, at 2:00 p.m., solely for the purpose of receiving expert witness testimony from the parties' witnesses and will continue as required for testimony and cross-examination of expert witnesses for the Company, the Public Staff, and other intervenors.

Consumer statements may be submitted to the Commission via the web form at <https://www.ncuc.net/contactus.html>. Consumer statements are not evidence unless those persons appear at a public witness hearing and testify concerning the information contained in their consumer statements.

Pursuant to N.C.G.S. § 14-269.4, absent certain specific exceptions, it is unlawful for any person to possess, or carry, whether openly or concealed, any deadly weapon, not used solely for instructional or officially sanctioned ceremonial purposes, in any building housing any court of the General Court of Justice. Therefore, weapons are strictly prohibited at the hearings scheduled in this docket in the Commission's Hearing Room.

The Public Staff is authorized by statute to represent consumers in proceedings before the Commission. Written statements to the Public Staff should include the name of the subdivision where the customer is receiving service, contact information, and any information that the writer wishes to be considered by the Public Staff in its investigation of the matter; these statements should be addressed to Mr. Christopher J. Ayers, Executive Director, Public Staff, 4326 Mail Service Center, Raleigh, North Carolina 27699-4326. Written statements may also be faxed to 919-715-6704.

The Attorney General is also authorized by statute to represent consumers in proceedings before the Commission. Statements to the Attorney General should be addressed to The Honorable Josh Stein, Attorney General, 9001 Mail Service Center, Raleigh, North Carolina 27699-9001. Written statements may also be e-mailed to [utilityAGO@ncdoj.gov](mailto:utilityAGO@ncdoj.gov).

Written statements are not evidence unless those persons appear at a public hearing and testify concerning the information contained in their written statements.

Persons desiring to intervene in the matter as formal parties of record should file a petition pursuant to North Carolina Utilities Commission Rules R1-5 and R1-19 no later than [Same date as date Public Staff and other intervenor testimony is due]. These petitions should be filed with the North Carolina Utilities Commission, 4325 Mail Service Center, Raleigh, North Carolina 27699-4300.

Information regarding this proceeding can be accessed from the Commission's website at [www.ncuc.net](http://www.ncuc.net) under the docket number of this proceeding (W-218, Sub 573).

This the 8th day of September, 2022.

NORTH CAROLINA UTILITIES COMMISSION



Erica N. Green, Deputy Clerk



## AQUA WATER &amp; SEWER COST INCREASES

	Present	Proposed	Increase \$ (%)
Water Hookup Charge	\$8.56	\$13.15	\$4.59 (53.6%)
Charge/Gallon	\$.00155	\$.00230	\$.00075 (48.4%)
Sewer Hookup Charge	\$46.49	\$74.50	\$28.01 (60.2%)
Charge/Gallon	\$.00183	\$.00295	\$.00112 (61.2%)
Water System Improvement Charge (WSIP)	\$5.35%	-0-	
Sewer System Improvement Charge (SSIP)	\$0.67%	-0-	

NOTE: AQUA assumes and charges for water usage and sewer usage in gallons as if they are exactly the same. This means that all water used for irrigation is assumed to flow into the sewer system. This is impossible as water usage for irrigation flows into the ground or evaporates.

## AQUA WATER & SEWER COST INCREASES

	EXAMPLE:		GALLONS/MONTH
	Present	Proposed	Increase \$(%)
Water Hookup Charge	\$8.56	\$13.15	\$4.59 (53.6%)
Water Usage Cost	\$ @.00155/gal	\$ @.00230/gal	\$
WSIP (@5.35%)	\$	-0-	
Sewer Hookup Charge	\$46.49	\$74.50	\$28.01 (60.2%)
Sewer Usage Cost	\$ @.00183/gal	\$ @.00295/gal	\$
SSIP (@0.67%)	\$	-0-	
NET COST INCREASE (%)	\$	\$	\$

# AQUA WATER & SEWER COST INCREASES

EXAMPLE: 3,000 GALLONS/MONTH

	Present	Proposed	Increase \$(%)
Water Hookup Charge	\$8.56	\$13.15	\$4.59 (53.6%)
Water Usage Cost	\$ 4.65 @.00155/gal	\$ 6.90 @.00230/gal	\$ 2.25 (48.4%)
WSIP (@5.35%)	\$ .25	-0-	
Sewer Hookup Charge	\$46.49	\$74.50	\$28.01 (60.2%)
Sewer Usage Cost	\$ 5.49 @.00183/gal	\$ 8.85 @.00295/gal	\$ 3.36 (61.2%)
SSIP (@0.67%)	\$ .04	-0-	
NET COST OR INCREASE (%)	\$ 65.48	\$ 103.40	\$ 37.92 (57.9%)

## AQUA WATER &amp; SEWER COST INCREASES

EXAMPLE: 6,500 GALLONS/MONTH

	Present	Proposed	Increase \$(%)
Water Hookup Charge	\$8.56	\$13.15	\$4.59 (53.6%)
Water Usage Cost	\$ 10.08 @.00155/gal	\$ 14.95 @.00230/gal	\$ 4.87 (48.3%)
WSIP (@5.35%)	\$ .54	-0-	
Sewer Hookup Charge	\$46.49	\$74.50	\$28.01 (60.2%)
Sewer Usage Cost	\$ 11.90 @.00183/gal	\$ 19.18 @.00295/gal	\$ 7.28 (61.2%)
SSIP (@0.67%)	\$ .08	-0-	
NET COST OR INCREASE (%)	\$ 77.65	\$ 121.78	\$ 44.13 (56.8%)

## AQUA WATER &amp; SEWER COST INCREASES

EXAMPLE: 10,000 GALLONS/MONTH

	Present	Proposed	Increase \$(%)
Water Hookup Charge	\$8.56	\$13.15	\$4.59 (53.6%)
Water Usage Cost	\$ 15.50 @.00155/gal	\$ 23.00 @.00230/gal	\$ 7.50 (48.4%)
WSIP (@5.35%)	\$ 1.83	-0-	
Sewer Hookup Charge	\$46.49	\$74.50	\$28.01 (60.2%)
Sewer Usage Cost	\$ 18.30 @.00183/gal	\$ 29.50 @.00295/gal	\$ 11.20 (61.2%)
SSIP (@0.67%)	\$ .12	-0-	
NET COST OR INCREASE (%)	\$ 89.80	\$ 140.15	\$ 50.35 (56.1%)

5.1.1

# AQUA WATER & SEWER COST INCREASES

EXAMPLE: 15,000 GALLONS/MONTH

	Present	Proposed	Increase \$(%)
Water Hookup Charge	\$8.56	\$13.15	\$4.59 (53.6%)
Water Usage Cost	\$ 23.25 @.00155/gal	\$ 34.50 @.00230/gal	\$
WSIP (@5.35%)	\$ 1.24	-0-	
Sewer Hookup Charge	\$46.49	\$74.50	\$28.01 (60.2%)
Sewer Usage Cost	\$ 27.45 @.00183/gal	\$ 44.25 @.00295/gal	\$
SSIP (@0.67%)	\$ 1.18	-0-	
NET COST INCREASE (%)	\$ 107.17	\$ 166.40	\$ 59.23 (55.3%)

# AQUA WATER & SEWER COST INCREASES

EXAMPLE: 2000 GALLONS/MONTH

	Present	Proposed	Increase \$ (%)
Water Hookup Charge	\$8.56	\$13.15	\$4.59 (53.6%)
Water Usage Cost	\$ 31.00 @.00155/gal	\$ 46.00 @.00230/gal	\$ 15.00
WSIP (@5.35%)	\$ 1.66	-0-	
Sewer Hookup Charge	\$46.49	\$74.50	\$28.01 (60.2%)
Sewer Usage Cost	\$ 36.60 @.00183/gal	\$ 59.00 @.00295/gal	\$ 22.40
SSIP (@0.67%)	\$ .25	-0-	
NET COST INCREASE (%)	\$ 124.56	\$ 192.65	\$ 68.09 (54.7%).