

TOAS Utility Rate Analysis Residential

<u>WATER - RESIDENTIAL</u>					
CURRENT FORMULA			PROJECTED FORMULA		
Base Rate - Up to 2,000 gallons - \$8.95			Base Rate - Up to 2,000 gallons - \$12.00		
over 2,000 - \$1.10 per 1,000 gallons			over 2,000 - \$3.00 per 1,000 gallons		
CALCULATIONS BASED ON <u>AVERAGE</u> OF 5,000 GALLONS AND 1067 CUSTOMERS					
CURRENT			PROJECTED		
Charges	# Gallons	Formula	Charges	# Gallons	Formula
\$8.95	2,000	Base Rate	\$12.00	2,000	Base Rate
\$3.30	3,000	x \$1.10 per 1,000 gal	\$9.00	3,000	x \$3.00 per 1,000 gal
\$12.25	5,000		\$21.00	5,000	
Water Residential Average Increase per Customer \$21.00 - \$12.25 = \$8.75 per month					

<u>SEWER - RESIDENTIAL</u>					
CURRENT FORMULA			PROJECTED FORMULA		
Base Rate - 0 - 2,000 gallons - \$19.40 OR			Base Rate - Up to 2,000 gallons - \$28.00		
over 2,000 gal - Water amount x 2.167			over 2,000 gal - \$4.00 per 1,000 gallons		
CALCULATIONS BASED ON 5,000 GALLONS AND 968 CUSTOMERS					
CURRENT			PROJECTED		
Charges	# Gallons	Formula	Charges	# Gallons	Formula
\$12.25	5,000	over 2,000 gallons	\$28.00	2,000	Base Rate
X 2.167		Water x 2.167	\$12.00	3,000	x \$4.00 per 1,000 gal
\$26.55	5,000		\$40.00	5,000	
Sewer - Residential Average Increase per Customer \$40.00 - \$26.55 = \$13.45					

PROJECTED W/S AVERAGE CUSTOMER INCREASE			PROJECTED RESIDENTIAL WATER/SEWER INCREASE				
	Monthly	Yearly		Increase X	#customers	Monthly	Yearly
Water	\$8.75	\$105.00	Water	\$8.75	1067	\$9,336.25	\$112,035.00
Sewer	\$13.45	\$161.40	Sewer	\$13.45	968	\$13,019.60	\$156,235.20
customer	\$22.20	\$266.40	Total Residential Service Increase			\$22,355.85	\$268,270.20

TOAS Utility Rate Analysis Commercial

<u>WATER - COMMERCIAL</u>	
CURRENT FORMULA	PROJECTED FORMULA
Base Rate - Up to 2,000 gallons - \$15.00	Base Rate - \$20.00 per 2,000 gallons up to 6,000
over 2,000 gal - \$1.10 per 1,000 gallons	over 6,000 gal - \$3.00 per 1,000 gallons

CALCULATIONS BASED ON <u>7,000 GALLONS</u> AND <u>98 CUSTOMERS</u>					
CURRENT			PROJECTED		
Charges	# Gallons	Formula	Charges	# Gallons	Formula
\$15.00	2,000	Base Rate	\$60.00	6,000	\$20.00 per 2,000 under 6,000
\$5.50	5,000	x \$1.10 per 1,000 gal	\$3.00	1,000	x \$3.00 per 1,000 gal
\$20.50	7,000		\$63.00	7,000	
Water - Commercial Average Increase per Customer \$63.00 - \$20.50 = \$42.50 per month					

<u>SEWER - COMMERCIAL</u>	
CURRENT FORMULA	PROJECTED FORMULA
Base Rate - 0 - 2,000 gallons - \$32.50 OR	Base Rate - \$20.00 per 2,000 gallons up to 6,000
over 2,000 - Water amount x 2.167	6,001 and up gal - \$4.00 per 1,000 gallons

CALCULATIONS BASED ON <u>AVERAGE OF 7,000 GALLONS</u> AND <u>85 CUSTOMERS</u>					
CURRENT			PROJECTED		
Charges	# Gallons	Formula	Charges	# Gallons	Formula
\$20.50		over 2,000 gallons	\$60.00	6,000	\$20.00 per 2,000 under 6,000
X 2.167	7,000	Water x 2.167	\$4.00	1,000	x \$4.00 per 1,000 gal
\$44.42	7,000		\$64.00	7,000	
Sewer - Commercial Average Increase per Customer \$64.00 - \$44.42 = \$19.58					

PROJECTED W/S AVERAGE CUSTOMER INCREASE			PROJECTED COMMERCIAL WATER/SEWER INCREASE				
	Monthly	Yearly		Increase X	#customers	Monthly	Yearly
Water	\$42.50	\$510.00	Water	\$42.50	98	\$4,165.00	\$49,980.00
Sewer	\$19.58	\$234.96	Sewer	\$19.58	85	\$1,664.30	\$19,971.60
customer	\$62.08	\$744.96	Total Commercial Service Increase			\$5,829.30	\$69,951.60

WATER/SEWER - RESIDENTIAL/COMMERCIAL
OVERALL COMPARISON

WATER - RESIDENTIAL / COMMERCIAL						
Current Rate	Monthly	Yearly	Projected Rate	Monthly	Yearly	Yearly
Water-R	\$12.25	\$147.00	Water-R	\$21.00	\$252.00	\$252.00
Water-C	\$20.50	\$246.00	Water-C	\$63.00	\$756.00	\$756.00
TOTAL	\$32.75	\$393.00	TOTAL	\$84.00	\$1,008.00	\$1,008.00
SEWER - RESIDENTIAL / COMMERCIAL						
Current Rate	Monthly	Yearly	Projected Rate	Monthly	Yearly	Yearly
Sewer-R	\$26.55	\$318.60	Sewer-R	\$40.00	\$480.00	\$480.00
Sewer-C	\$44.42	\$533.04	Sewer-C	\$64.00	\$768.00	\$768.00
	\$70.97	\$851.64		\$104.00	\$1,248.00	\$1,248.00
***** GRAND RECAP *****						
Average # of Customers from 5/16-4/17						
RESIDENTIAL			COMMERCIAL			
Water	1067		Water	98		
Sewer	968		Sewer	85		
WATER - Residential/Commercial						
Current Rate	# CUST	Yearly Total	Projected Rate	# Cust	Yearly Total	Yearly Total
Water-R	1067	\$156,849.00	Water-R	1067	\$268,884.00	\$268,884.00
Water-C	98	\$24,108.00	Water-C	98	\$74,088.00	\$74,088.00
WATER - Current Yearly Average		\$180,957.00	WATER - Projected Yearly Average		\$342,972.00	\$342,972.00
SEWER - Residential/Commercial						
Current Rate	# CUST	Yearly Total	Projected Rate	# Cust	Yearly Total	Yearly Total
Sewer-R	968	\$308,404.80	Sewer-R	968	\$464,640.00	\$464,640.00
Sewer-C	85	\$45,308.40	Sewer-C	85	\$65,280.00	\$65,280.00
SEWER -Current Yearly Average		\$353,713.20	SEWER - Projected Yearly Average		\$529,920.00	\$529,920.00
CURRENT	SERVICE	YEARLY	MONTHLY	PROJECTED	SERVICE	YEARLY
	WATER	\$180,957.00	\$15,079.75	WATER	\$342,972.00	\$28,581.00
	SEWER	\$353,713.20	\$29,476.10	SEWER	\$529,920.00	\$44,160.00
		\$534,670.20	\$44,555.85		\$872,892.00	\$72,741.00

PROJECTED YEARLY AVERAGE			\$872,892.00			
CURRENT YEARLY AVERAGE			\$534,670.20			
DIFFERENCE YEARLY			\$338,221.80			
DIFFERENCE MONTHLY			\$28,185.15			

Average Bill Increase Chart

Residential - Based on Average Usage of 5,000 Gallons

	Average	Average	Projected
Service	Bill	Increase	Average Bill
R - Water	\$12.25	\$8.75	\$21.00
R - Sewer	\$26.55	\$13.45	\$40.00
	\$38.80	\$22.20	\$61.00

Commercial - Based on Average Usage of 7,000 Gallons

	Average	Average	Projected
Service	Bill	Increase	Ave Bill
C - Water	\$20.50	\$42.50	\$63.00
C - Sewer	\$44.42	\$19.58	\$64.00
	\$64.92	\$62.08	\$127.00

**Commerical - The Base Rate is developed in a tiered billings.

**The billings are divided in 2,000 gallon increments up to 6,000 gallons.