

Ordinance amending Corpus Christi Code Section 55-50 regarding water rates and Section 55-100 regarding wastewater rates effective January 1, 2024.

Now, therefore, be it ordained by the City Council for the City of Corpus Christi, Texas:

Section 1. That the City Code Section 55-50 is amended to revise water rates as shown in redline text follows:

Sec. 55-50. Schedule.

(a) *Base rates for water service.* The rates for water service are as follows:

- (1) Monthly minimum charges.
 - a. *Metered treated water customers.*

1. Inside city limits ("ICL"):

Meter Size (Inches)	Effective January 1, 2022 <u>2024</u>
Residential	
$\frac{5}{8}$ — $\frac{3}{4}$	\$12.92 <u>\$12.02</u>
Commercial	
$\frac{5}{8}$ — $\frac{3}{4}$	\$12.92 <u>\$12.02</u>
Residential and Commercial	
1	\$19.39 <u>\$32.30</u>
1½	\$32.31 <u>\$64.60</u>
2	\$64.60 <u>\$103.36</u>
3	\$103.36 <u>\$193.80</u>
4	\$206.72 <u>\$323.00</u>
6	\$323.00 <u>\$710.60</u>
8	\$646.00 <u>\$1,162.80</u>
10	\$646.00 <u>\$1,938.00</u>
16 or larger	\$646.00 <u>\$1,938.00</u>
Large Volume	
Any size	\$24,202
Temporary construction	
1	\$19.39 <u>\$32.30</u>
1½	\$32.31 <u>\$64.60</u>
2	\$64.60 <u>\$103.36</u>

2. Outside city limits ("OCL"):

Meter Size (Inches)	Effective January 1, 2022 <u>2024</u>
Residential	

$\frac{5}{8}$ — $\frac{3}{4}$	\$19.39 <u>\$18.49</u>
Commercial	
$\frac{5}{8}$ — $\frac{3}{4}$	\$19.39 <u>\$18.49</u>
Residential and Commercial	
1	\$29.08 <u>\$48.45</u>
1½	\$48.46 <u>\$96.90</u>
2	\$96.90 <u>\$155.04</u>
3	\$155.05 <u>\$290.70</u>
4	\$310.09 <u>\$484.50</u>
6	\$484.50 <u>\$1,065.90</u>
8	\$969.00 <u>\$1,744.20</u>
10	\$969.00 <u>\$2,907.00</u>
16 or larger	\$969.00 <u>\$2,907.00</u>
Large Volume	
Any size	\$40,382.00 <u>\$24,202</u>
Temporary construction	
1	\$29.08 <u>\$48.45</u>
1½	\$48.46 <u>\$96.90</u>
2	\$96.90 <u>\$103.36</u>

b. *Untreated water customers.*

	Effective January 1, 2020
Minimum monthly service charge, water districts/municipalities with raw water supply contracts executed after January 1, 1997	\$432.20
Minimum monthly service charge for public agency for resale untreated water without a raw water supply contract executed after January 1, 1997 ¹	\$263.23
Minimum monthly service charge, industrial	\$451.73
Minimum monthly service charge, domestic	\$15.04
Minimum annual service charge, domestic	\$150.57
Minimum monthly service charge, agricultural irrigation water service	\$225.71
Minimum monthly service charge, temporary construction water service	\$300.95
Minimum monthly service charge, temporary large volume industrial	\$1,736.75

untreated water customers obtaining water, which is under contract to the city, from a reservoir under the exclusive control of a river authority	
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¹ Minimum monthly charge for public agency for resale untreated water customer without a raw water supply contract executed after January 1, 1997: If the charge based on the volume of water taken in a monthly billing period is less than \$263.23, the customer shall be billed \$263.23, unless a valid water supply contract between the customer and city that was executed prior to January 1, 1997, provides for a minimum annual payment. If a valid water supply contract between the customer and city executed prior to August 1, 2000, provides for a minimum annual payment, the customer shall pay the minimum annual payment under the contract.

c. — Blended water customers.

	Effective January 1, 2022 <u>2024</u>
Any size	\$37,513.52 <u>\$24,202</u>

(2) Monthly volume charges per 1,000 gallons.

a. Residential rate.

1. Inside city limits:

	Effective January 1, 2022 <u>2024</u>
First 2000 Gallons	Minimum*
2001 - 6000 Gallons	\$5.08
6001 - 15000 Gallons	\$5.83
15001 + Gallons	\$6.36

*Use the minimum charges in subsection (a)(1).

2. Outside city limits:

	Effective January 1, 2022 <u>2024</u>
First 2000 Gallons	Minimum*
2001 - 6000 Gallons	\$3.44 <u>\$5.08</u>
6001 - 15000 Gallons	\$3.88 <u>\$5.83</u>
15001 + Gallons	\$4.90 <u>\$6.36</u>

*Use the minimum charges in subsection (a)(1).

b. Commercial rate.

1. Inside city limits:

	Effective January 1, 2022 2024
First 2000 Gallons	Minimum*
2001 + Gallons	\$5.56

*Use the minimum charges in subsection (a)(1).

2. Outside city limits:

	Effective January 1, 2022 2024
First 2000 Gallons	Minimum*
2001 + Gallons	\$4.22 \$5.56

*Use the minimum charges in subsection (a)(1).

c. *Golf course and athletic field irrigation water inside city limits.*

	Effective January 1, 2022 2024
First 2000 Gallons	Minimum*
2001 + Gallons	\$3.57

*Use the minimum charges in subsection (a)(1) for ICL customer.

d. *Residential irrigation water on separate meter.*

1. Inside city limits:

Meter Size (Inches)	Effective January 1, 2022 2024
First 2000 Gallons	Minimum*
2001 + Gallons	\$6.36

2. Outside city limits

Meter Size (Inches)	Effective January 1, 2022 2024
First 2000 Gallons	Minimum*
2001 + Gallons	\$4.90 \$6.36

e. *Resale treated water rates.*

1. Treated water rates purchased for resale where the water is taken and metered at the site of treatment are hereby set as follows:

	Effective January 1, 2022 2024
First 2000 Gallons	Minimum*
2001+ Gallons	\$1.28 \$1.74

*Use the minimum charges in subsection (a)(1).

2. Treated water rates purchased for resale where the water is delivered to the resale entity through city facilities are hereby set as follows:

	Effective January 1, 2022 2024
First 2000 Gallons	Minimum*
2001 + Gallons	\$1.74 \$2.41

*Use the minimum charges in subsection (a)(1).

- f. *Large volume treated water customers.* A commercial treated water customer who agrees to pay for a minimum of ten million (10,000,000) gallons of treated water per month is considered a large volume treated water customer. Once a customer has elected to become a large volume treated water customer, the customer will be billed as a large volume treated water customer until the customer notifies the city and requests reclassification as a commercial customer in writing. However, a commercial customer may not elect to become a large volume treated water customer more than once in any twelve-month period.

1. Inside city limits:

	Effective January 1, 2022 2024
First 10,000,000 Gallons	Minimum*
Each Additional 1000 Gallons	\$3.94

*Use the minimum charges in subsection (a)(1).

2. Outside city limits:

	Effective January 1, 2022 2024
First 10,000,000 Gallons	Minimum*
Each Additional 1000 Gallons	\$1.95 \$3.94

*Use the minimum charges in subsection (a)(1).

- ~~g. —Large volume blended water customers. A commercial blended water customer who agrees to purchase a minimum of ten million (10,000,000)~~

~~gallons of blended water per month is considered a large volume blended water customer.~~

~~1.—Inside city limits:~~

	Effective January 1, 2020
First 10,000,000 Gallons	Minimum*
Each Additional 1000 Gallons	\$3.751

~~*Use the minimum charges in subsection (a)(1).~~

~~2.—Outside city limits:~~

	Effective January 1, 2020
First 10,000,000 Gallons	Minimum*
Each Additional 1,000 Gallons	\$0.1314

~~*Use the minimum charges in subsection (a)(1).~~

3. Peaking factor. [To be determined.]

~~hg.~~ *Temporary water service.*

1. Treated water.

A. Inside city limits:

	Effective January 1, 2022 2024
First 2000 Gallons	Minimum*
2001 + Gallons	\$5.56

*Use the minimum charges in subsection (a)(1).

B. Outside city limits:

	Effective January 1, 2022 2024
First 2000 Gallons	Minimum*
2001 + Gallons	\$3.57 \$5.56

*Use the minimum charges in subsection (a)(1).

2. Untreated water.

A. Inside city limits:

	Effective January 1, 2022
First 2000 Gallons	Minimum*
2001 + Gallons	2 x RWCA

*Use the minimum charges in subsection (a)(1).

B. Outside city limits:

	Effective January 1, 2022
First 2000 Gallons	Minimum*
2001 + Gallons	2 x RWCA

*Use the minimum charges in subsection (a)(1).

ih. *Agricultural irrigation water outside city limits.*

	Effective January 1, 2022
First 2000 Gallons	Minimum*
2001 + Gallons	2 x RWCA

*Use the minimum charges in subsection (a)(1).

ij. *Public agency for resale untreated water rates.* The rates for the purchase of untreated water purchased by a public agency, which does not have a raw water supply contract with the city executed after January 1, 1997, is the average of the monthly raw water cost adjustments, established under subsection (b) of this section, for the period used to determine the composite cost of untreated water under the city's current contract with the public agency.

jk. Temporary large volume industrial untreated water customers obtaining water, which is under contract to the city, from a reservoir under the exclusive control of a river authority.

	Effective January 1, 2020
First acre foot or fraction thereof	Minimum*
Over acre foot	\$1,248.02 per acre foot or fraction thereof

*Use the minimum charges in subsection (a)(1).

(b) *Raw water cost adjustment (RWCA)*. In addition to the charges for the base rates for water service, established in subsection (a), a separate charge for the costs of raw water, the RWCA, will be added to each consumer's bill, except public agency for resale untreated water customers without a raw water supply contract executed after January 1, 1997. (A public agency for resale untreated water customer without a raw water supply contract executed after January 1, 1997, will pay the lower of the composite cost, as defined in its contract with the city or the rate for public agency for resale untreated water customers without a raw water supply contract executed after January 1, 1997, specified in subsection (a)(2)g. of this section.) The RWCA will be based on projected system-wide raw water sales, adjusted for water losses. The RWCA will be calculated every odd-numbered year no later than October 1 to be effective the following January of even-numbered years using the adopted utility rate model. Two (2) subsequent years' RWCA will be calculated according to the following procedures, and then an average rate determined which will yield raw water required revenues over a two-year period:

- (1) Use projected system-wide water sales based on historical consumption and projected growth, with adjustments for water losses.
- (2) Include the annual budgeted cost of debt service. Bond payments, amortization of deferred losses on refundings, and other debt service costs shall be applied to the RWCA in the same proportion as the raw water activities proportion of the original bond proceeds.
- (3) Include budgeted expenditures for purchases of water.
- (4) Include purchases of water rights, amortized over the duration of the water right agreement.
- (5) Budgeted expenditures for capital items shall be included as follows:
 - a. The expense of acquiring a capital item that costs not more than five hundred thousand dollars (\$500,000.00) shall be charged in the year in which it is acquired.
 - b. The expense of acquiring a capital item that costs more than five hundred thousand dollars (\$500,000.00) shall be amortized over the number of years used to calculate depreciation expenses, with the half-year convention used in the year of acquisition.
- (6) All operating and maintenance expenditures shall be charged based on annual budgeted amounts. These expenditures include operation and maintenance of dams, reservoirs, pipelines, wells, pumping stations, and related interfund charges.
- (7) All expenses for consultants, engineering, legal services, and administration shall be charged based on annual budgeted amounts in the proportion to which they apply to raw water issues.
- (8) Expenses related to the acquisition and transportation of emergency water supplies shall be included in the RWCA for the following fiscal year, unless

- foreseen and budgeted in advance, in which case they are included in the year budgeted.
- (9) Miscellaneous revenues related to raw water activity, such as oil and gas lease revenues and rentals, is applied as an offset based on annual budgeted amounts.
 - (10) Apply the credit for levelized Choke Canyon debt payments to city rate payers' RWCA. (The escalating payment schedule on the Choke Canyon debt was levelized through the creation of a reserve fund. In the initial years, payments greater than the debt service were made, with the excess going into the reserve fund. This excess was paid through a rate surcharge on ICL and OCL metered treated water customers. Now that bond payments exceed the levelized payment amount, the reserve fund is drawn on to make up the difference. Since only ICL and OCL metered treated water customers participated in building the reserve fund, the drawing on the reserve fund is only credited to the RWCA assessed against ICL and OCL metered treated water customers.)
 - (11) Include funds necessary to collect coverage required on current annual debt service in order to comply with bond covenants, and improve the financial position and bond ratings of the city's water fund.
 - (12) Include funds necessary to establish and maintain an operating reserve fund with a target amount of twenty-five (25) per cent (or three (3) months) of annual operating expenses for the fiscal year.
 - (13) Include funds necessary to establish and operate a water capital reserve fund with a target amount of two (2) per cent of the respective annual water capital improvements program for the fiscal year or two million dollars (\$2,000,000.00) (whichever is greater).
 - (14) Include funds necessary to establish and maintain a future water resources reserve fund (water supply development reserve) with an ultimate target balance of thirty million dollars (\$30,000,000.00), and an annual contribution of approximately two million dollars (\$2,000,000.00) per fiscal year. Revenue from this water supply development reserve will be deposited into a fund set aside for this purpose.
 - (15) The minimum operating or capital reserves amounts are intended to provide for unplanned, unbudgeted expenses and revenue shortfalls, and will not be used for routine expenses.
 - (16) Determine the amount of over or under collections that have resulted from difference between budgeted and actual expenses and offsetting revenues and the difference between projected and actual volume of water sold for the prior two (2) years. Any funds realized in excess of annual expenses are available for either supplementing minimum operating or capital reserves, for addition to the capital funds for discretionary cash capital funding of the water utility, or to create and maintain a reserve to level out large fluctuations in raw water

charges is authorized. Apply any remaining amount as an adjustment to the RWCA.

(c) *Definitions.*

Costs of raw water is the total of all costs of acquiring, producing, storing, conserving, and transporting untreated water from its source to the city's treatment facility and all other points of diversion. These costs include, but are not limited to, the costs of:

Construction, including debt service, operation, and maintenance of dams and reservoirs.

Construction, including debt service, operation, and maintenance of raw water supply transmission pipelines.

Construction, including debt service, operation, and maintenance of wells.

Construction, including debt service, operation, and maintenance of facilities capable of converting wastewater effluent, salt water, and brackish ground water into water suitable for municipal, industrial, or agricultural uses.

Acquisition of new water supplies and water rights, including the establishment and funding of a reserve dedicated to offset the costs of acquisition of additional water rights and the implementation of long-range water resource development and related capital improvements.

Construction, operation, and maintenance of facilities to reduce water losses from water resources due to evaporation or the release of water from a reservoir due to the operation of law.

Acquisition and transportation of emergency water supplies, including the costs of transporting water by vessel or pipelines from other regions.

Water supply development and protection, including consultants' studies and reports, investigations, legal fees, court costs, and any other costs related to the development or protection of the water supply.

Administrative costs, including overhead and the portion of the city's general administrative costs applicable to the activities enumerated in this definition.

- (d) The raw water cost adjustment shall be calculated on an annual basis for those large volume wholesale customers with contracts containing such provisions.

Section 2. That the City Code Section 55-100 is amended to revise wastewater rates as shown in redline text as follows:

Sec. 55-100. Schedule.

- (a) The monthly charge to be paid by users of wastewater service furnished by the city's municipal sewer system, except as otherwise provided in articles VII and XI of chapter 55, shall be based on the amount of water used by the user according to the following rates:

Classification—Residential	Effective January 1, 2022 2024
Inside city limits	
One-family minimum monthly charge (first 2,000 gallons)	\$33.58
One-family per 1,000 gallons over 2,000	\$7.02
Inside city limits	
One-family maximum monthly charge (up to 25,000 gallons)	\$195.04
Outside city limits	
One-family minimum monthly charge (first 2,000 gallons)	\$41.99
One-family per 1,000 gallons over 2,000	\$15.60 <u>\$11.06</u>
Outside city limits	
One-family maximum monthly charge (up to 25,000 gallons)	\$400.79 <u>\$296.37</u>
Classification—Commercial	Effective January 1, 2022 2024
Inside city limits	
Commercial minimum monthly charge (first 2,000 gallons)	\$46.10
Inside city limits	
Commercial per 1,000 gallons over 2,000	\$5.26 <u>\$7.02</u>
Outside city limits	
Commercial minimum monthly charge (first 2,000 gallons)	\$57.63
Outside city limits	
Commercial per 1,000 gallons over 2,000	\$10.50 <u>\$11.06</u>

(b) By May 1, 2020, the amount of water used to compute the monthly bills for wastewater service to one-family residential customers shall be computed on the basis of the "winter quarter average usage" that is calculated pursuant to this subsection and every year thereafter.

(1) *Definitions.*

- a. *Winter quarter averaging wastewater charge period:* The period of water and wastewater service during the three (3) preceding winter quarter months of December, January and February. The initial winter quarter averaging wastewater charge period occurs during the months December 2019 through March 2020.
- b. *Winter quarter average usage:* The monthly wastewater usage established by the city during the "winter quarter averaging wastewater charge period" based upon the customer's thirty-day average water consumption during that period.

- c. *Interim residential average usage:* The monthly wastewater usage established by the city for individual customers who have not established a "winter quarter average usage". The "interim average" is calculated annually based on the average "winter quarter average usage" for all residential customers during the "winter quarter averaging wastewater charge period" as determined each year, and is the basis for monthly wastewater charges until a "winter quarter average usage" as defined in subsection (b)(1)b. of this section is established for the individual customer.
 - d. *Service area:* The geographic region served by the city's wastewater system.
- (2) *Winter quarter average criteria.*
- a. The customer must receive wastewater service at one (1) location during the entire winter quarter averaging wastewater charge period in order to establish a "winter average usage".
 - b. "Winter quarter average usage" charges shall apply to one-family residential customers only.
 - c. The following method will be used to calculate the customer's "winter quarter average usage":
 1. Add the customer's water consumption during the winter quarter averaging wastewater charge period to determine total winter quarter consumption.
 2. Divide total winter quarter consumption amount by ~~three (3)~~ the number of days between the reading in December and the latest reading in March to determine the average daily usage. In the event a reading in December does not exist, the most recent prior reading will be utilized.
 3. Multiply the average daily usage by thirty (30) to determine winter quarter average usage. Such winter quarter average usage shall be limited to a maximum of twenty-five thousand (25,000) gallons.
 - d. The following method will be used to calculate the customer's monthly wastewater charge: apply the applicable wastewater rates established in subsection (a) to calculate the customer's monthly wastewater charge. The adjusted rate that applies to service on and after May 1 will reflect wastewater usage based on the previous "winter quarter averaging wastewater charge period." A new winter quarter average usage shall be calculated by May 1 annually based upon the amount of water used during the winter quarter averaging wastewater charge period.
 - e. New and relocating customers; adjustments:
 1. Customers new to the service area, who have not established a "winter quarter average", shall be billed at the "interim average" rate.

~~The "interim average rate" is three thousand (3,000) gallons per month.~~

2. Customers who are relocating within the service area, who established a "winter quarter average " at their previous address, shall be billed at the "interim average rate" or their "winter quarter average" rate at the previous address, whichever is less.
 3. Customers who are relocating within the service area, who have not established a "winter quarter average" at their previous address, shall be billed at the "interim average" rate.
 4. When a customer experiences a substantial increase in water or wastewater usage from hidden water leaks in the plumbing system during the winter quarter average charge period, and if the customer can produce proof of repairs, the director of water utilities or the director's designee may adjust the wastewater bill.
- f. The city will begin in March 2020 to implement winter quarter averaging as soon as the city billing system has been programmed to calculate the wastewater bills utilizing winter quarter average usage.
- (c) The rates established in subsection (a) of this section are based upon water consumption for wastewater service customers with wastewater characteristics of five hundred sixty-two (562) parts per million or less by weight of chemical oxygen demand index, two hundred fifty (250) parts per million or less by weight of biochemical oxygen demand index, and two hundred fifty (250) parts per million or less by weight of suspended solids index. If the wastewater characteristics exceed any of these parameters, the customer shall pay additional abnormal wastewater surcharges as provided in section 55-148.
- (d) Due to the extreme cold weather event in February 2021, the wastewater winter quarter average usage (WQA) will not be recalculated in 2021. Instead, the amount previously calculated as the WQA in 2020 will be used as the WQA for wastewater service in May 2021 through April 2022. A customer may request a review and adjustment of their WQA calculation on a case-by-case basis if they have objection to use of their 2020 WQA.

Section 3. Publication shall be made in the official publication of the City of Corpus Christi as required by the City Charter of the City of Corpus Christi. This ordinance takes effect upon publication, with the revised utility rates taking effect upon the dates as stated herein. The utility rates in effect at the time this Ordinance is adopted remain in full force and effect until the effective date of the utility rates as stated in this Ordinance.

That the foregoing ordinance was read for the first time and passed to its second reading on this the _____ day of _____, 2023, by the following vote:

Paulette Guajardo _____
Roland Barrera _____
Sylvia Campos _____
Gil Hernandez _____
Michael Hunter _____

Jim Klein _____
Mike Pusley _____
Everett Roy _____
Dan Suckley _____

That the foregoing ordinance was read for the second time and passed finally on this the _____ day of _____, 2023, by the following vote:

Paulette Guajardo _____
Roland Barrera _____
Sylvia Campos _____
Gil Hernandez _____
Michael Hunter _____

Jim Klein _____
Mike Pusley _____
Everett Roy _____
Dan Suckley _____

PASSED AND APPROVED on this the _____ day of _____, 2023.

ATTEST:

Rebecca Huerta
City Secretary

Paulette Guajardo
Mayor