



Water Treatment Facility

History

The original facility was constructed in the 1960's.

The wells were drilled in 1962 and 1967.



We experienced a catastrophic explosion in the 1990's that resulted in immediate repairs to get the facility back in service.



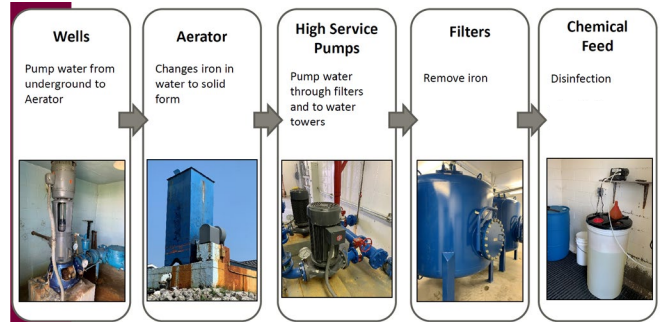
The water treatment facility today.



Shortcomings

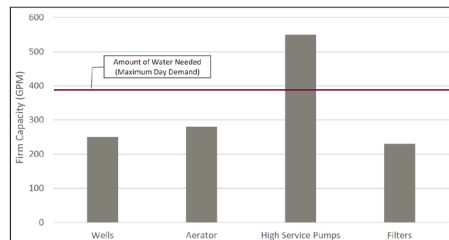
We explored the opportunity to renovate our current facility, but estimates were approaching more than \$9M.

Currently most of our equipment required to provide water to our community is below capacity.



WTP Capacity

- WTP does not have enough capacity today.
- Upgrades to wells, aerator, and filters are needed to have enough capacity.



Investment

The Council voted to pursue a new Water Treatment Facility for our community. This project is proposed to cost \$14.5M.

The Town of Wakarusa received a \$1.79M grant from the EPA because our treatment process helps to eliminate emerging contaminants.

Wakarusa Redevelopment Commission has allocated \$2.5M to help support this project.

2011 was the last time water rates were increased. Therefore, this has not allowed the Town to save for capital projects like this.

Current Rates Established in 2011

Gallons of Water Used Per Month	Rate Per 1,000 Gallons
0 to 3,000	\$6.12
3,001 to 6,000	\$5.00
6,001 to 10,000	\$3.88
10,001 to 25,000	\$3.57
25,001 and over	\$3.26

Size of Water Service	Minimum Monthly Charge
3/4-inch meter	\$12.24
1-inch meter	\$23.00
2-inch meter	\$66.00
3-inch meter	\$91.00
4-inch meter	\$132.00
5-inch meter	\$160.00
6-inch meter	\$197.00

Therefore, the remaining \$10.21M balance of the project will require a loan that will increase water rates.

For questions or concerns, please plan to attend our Public Hearing.

Town Hall, 100 W Waterford Street on Monday, July 15, 2024 at 6:30 pm

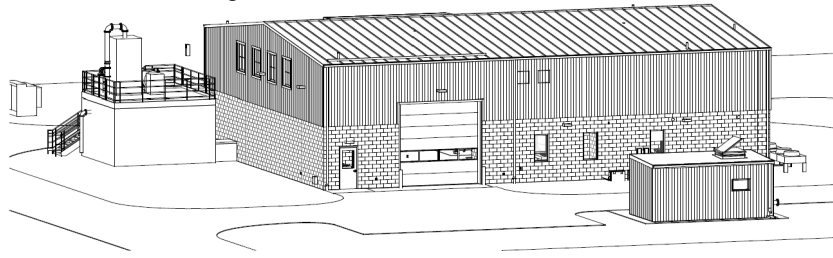
If you are unable to attend, please feel free to send your questions or comments to Holly or Katie at Holly@TownOfWakarusa.com or Katie@TownOfWakarusa.com.

Future Plans

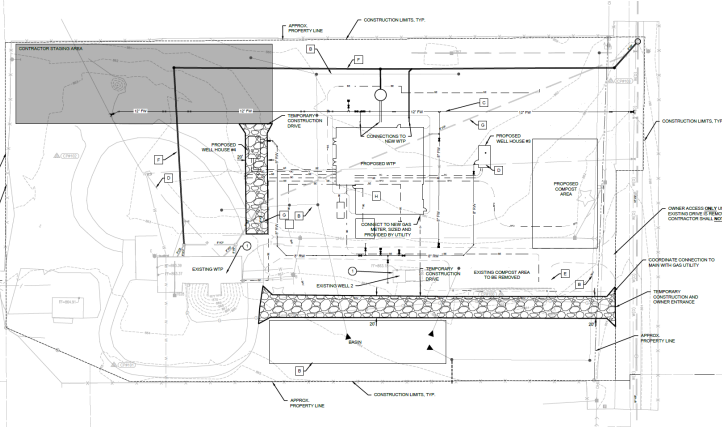
* Only water rates are increasing. * Wastewater rates were increased in 2021.

Starting Fall 2024 through 2026 the construction of our new Water Treatment Facility will take place.

The new facility will plan for future growth of Wakarusa.



Proposed new Water Treatment Facility



Proposed New Rates

Metered Consumption Per Month	Per 1,000 Gallons Phase I (August 2024)	Per 1,000 Gallons Phase II (July 2025)
First 3,000 gallons	\$ 11.06	\$ 16.00
Next 3,000 gallons	\$ 9.04	\$ 13.08
Next 4,000 gallons	\$ 7.01	\$ 10.15
Next 15,000 gallons	\$ 6.45	\$ 9.34
Next 25,000 gallons	\$ 5.89	\$ 8.52

Monthly Minimum Charge	Minimum Charge Per Month	Minimum Charge Per Month
3/4 inch meter	\$ 22.12	\$ 32.00
1 inch meter	\$ 41.57	\$ 60.14
2 inch meter	\$ 119.27	\$ 172.63
3 inch meter	\$ 164.44	\$ 238.03
4 inch meter	\$ 238.52	\$ 345.22
5 inch meter	\$ 289.11	\$ 418.40
6 inch meter	\$ 355.95	\$ 515.10

New equipment will allow for a better and more controlled water treatment process.

The new facility will be located on the same property as our current one allowing for a seamless transition.

Resident Impact

Please note: this cost proposal is for a residential 3/4 inch meter.

Gallons	Previous Bill	Water (Phase I)	Tax	Wastewater	September 2024 Bill	Water (Phase II)	Tax	Wastewater	August 2025 Bill
		#	+	+	=	#	+	+	=
< 2,000	\$38.84	\$22.12	\$1.55	\$25.74	\$49.41	\$32.00	\$2.24	\$25.74	\$59.98
5,000	\$71.73	\$51.26	\$3.59	\$41.38	\$96.23	\$74.16	\$5.19	\$41.38	\$120.73
7,500	\$99.08	\$70.82	\$4.95	\$57.16	\$132.94	\$102.47	\$7.17	\$57.16	\$166.80
10,000	\$125.23	\$88.34	\$6.18	\$72.93	\$167.45	\$127.84	\$8.95	\$72.93	\$209.72

Business Impact

Please note: this cost proposal is for a business 2 inch meter.

Gallons	Previous Bill	Water (Phase I)	Tax	Wastewater	September 2024 Bill	Water (Phase II)	Tax	Wastewater	August 2025 Bill
		#	+	+	=	#	+	+	=
10,000	\$284.73	\$119.27	\$8.35	\$214.11	\$341.73	\$172.63	\$12.08	\$214.11	\$398.82
25,000	\$323.71	\$185.09	\$12.96	\$214.11	\$412.16	\$267.94	\$18.76	\$214.11	\$500.81
75,000	\$738.54	\$479.59	\$33.57	\$454.53	\$967.69	\$693.94	\$48.58	\$454.53	\$1,197.05
100,000	\$764.75	\$626.84	\$34.88	\$593.53	\$1,264.25	\$906.94	\$63.49	\$593.53	\$1,563.96