CITY OF WHEATLAND
WATER AND SEWER RATES

Rates are effective through September 30, 2022

RESIDENTIAL
Monthly Charge

WATER

Base rate of $52.25 plus 2.62 for each unit of water used over 12 units
(a unit is 748 gallons)

SEWER

$61.65

COMMERCIAL AND INDUSTRIAL
Monthly Charge

WATER

	METER SIZE					
	5/8-1"	**1 1/2"**	**2"**	**3"**	**4"**	**6"**
Base Rate -Up to 12 Units	$52.25	$59.56	$70.91	$121.01	$156.11	$241.77
Each unit over 12 Units	$2.62	$2.62	$2.62	$2.62	$2.62	$2.62

SEWER

Each Apartment dwelling unit = $35.86
Commercial Business = prior year winter average / 900 cubic feet

CITY WATER SYSTEM

City of Wheatland water supply is groundwater pumped from six wells. Sodium hypochlorite (commercial bleach) is added for disinfection to eliminate any disease-causing micro-organisms. The water system has two storage tanks and operates at a static pressure of approximately 50 PSI throughout the system. Computerized controllers monitor the status of the system and an alarm notifies a standby operator should problems occur at any time.

The average water consumption in the summer months is approximately one (1) million gallons per day (MGD) with a peak flow of roughly 1.5 MGD. The City is required to follow all regulations and requirements set forth by the State of California Department of Public Health (CDPH) and the U.S. Environmental Protection Agency Clean Water Act, including a strict sampling and testing schedule to ensure the water meets California drinking water standards of quality. The monthly charges for water service reflect the costs to the City for providing water service that includes the cost of operation, maintenance, infrastructure replacement, supplies, testing, and associated labor costs. All City water service connections are metered, and the monthly charge to each customer is determined by the amount of water used and water meter size as shown in the associated Rate table.

CITY SEWAGE SYSTEM

The City of Wheatland sewage collection system consists of approximately 13.2 miles of gravity and force mains with pipe sizes up to 10 inches in diameter. There are five sewage pump stations to get the sewage to the treatment plant.

The Wheatland Wastewater Treatment Plant (WWTP) uses "Extended Aeration" Activated Sludge to process an average flow of approximately 0.36 MGD, with a design flow of 0.62 MGD average dry-weather flow. The WWTP discharges the treated "final effluent" to rapid sand infiltration beds for percolation and/or evaporation. Solids are dried in sludge drying beds and hauled annually to Ostrum Road Landfill, where it is used for a beneficial use of "daily cover". The wastewater collection and treatment systems are permitted and regulated by CA Regional Water Quality Control Board (Sacramento Region). The City is in full compliance with all the Waste Discharge Requirements set forth in the Waste Discharge Permit. The monthly sewer charges reflect the costs of the City for the sewage systems operations, maintenance, infrastructure replacement, supplies, testing, and associated labor costs.

24-Hour Emergency Number for Sewer and Water
530-633-0926

WATER CONSERVATION

Water conservation is the single most cost-effective and environmentally sound way to reduce the demand for water. Water conservation is essential and strongly encouraged by the City of Wheatland.

Remember that water conservation is not just for times of drought or water shortage, but should be practiced all the time! Wise practices and smart use of water will reduce the amount of stress that is placed on our City water and wastewater facilities. When we all do a little… to learn, practice and teach the importance of water and to carefully use every drop, then the conservation efforts stretch our supplies farther and help to ensure adequate water supply for our needs now… and for future generations too, plus, it also saves you money!

Ten things that will save the most water:

1. Water your lawn only when it needs it. Step on the grass and if it springs back when you lift your foot, then it does not need water. If it is "squishy", then you are drowning the lawn. Setting sprinklers to water fewer days a week saves 750-1,500 gallons per month and forces the root system deeper to be more drought tolerant. Place tuna cans or cups on a lawn to catch water from one single watering, then measure the water depth. Most lawns thrive with 1 to 1 ½ inches per week, so ½ inch per day just three days a week will do it right for the average lawn! Better yet, especially in times of drought, convert the front lawn to low-water native plants.

* Never water sidewalks, driveway, or gutters. Adjust sprinklers to water only a lawn or plant. Flooding a gutter is an awful waste of water and money. If it is not soaking into the ground, then it is not getting to the roots and being wasted. Check the controller for setting MULTIPLE STARTS, so the system will deliver ¼ inch twice, with a break in between for "soak time", then the roots will still get the ½ inch they need without any running off and down the street. Saves 1000's of gallons.

2. Replace old toilets that use 4 to 5 gallons per flush with low-flow toilets at 1.6 gallons/flush.

3. Fix leaky faucets and toilets ASAP. Add a few drops of food coloring to a toilet tank to check for a leaking flapper-flush valve. You can save over 800 gallons per month for each leak fixed.

4. Do not run a hose when washing your car. Use a nozzle on the hose for quick rinsing, will save 150 gallons each wash. For a two-car family, that is up to 1,200 gallons a month!

5. Installing water-saving shower heads or flow restrictors can save up to 800 gallons per month.

6. Run only full loads in the washing machine and dishwasher. Saves up to 800 gallons / month.

7. Shorten showers. Even a one- or two-minute reduction can save up to 750 gallons / month.

8. Capture tap water while waiting for hot water. Catch the flow in a watering pot to use on house plants or in the garden. Saves 200 to 300 gallons per month.

9. Use a broom instead of a hose to clean driveways and sidewalks. Saves 150 gallons or more each time. Sweeping just once a week adds up to more than 600 gallons a month.

10. Never use a toilet as an ashtray or wastebasket. Saves 400 to 600 gallons per month.

Water Trivia & Facts:

1. Water is the only substance found on earth naturally in three forms.
   True **(Solid, liquid and gas)**
2. Does water regulate the earth's temperature? **Yes (it is a natural insulator)**
3. At what temperature does water freeze? **32 degrees F, 0 degrees C**
4. At what temp. does water vaporize? **212 degrees F,100 degrees C**
5. How long can a person live without food? **More than a month**
   How long can a person live without water? **Less than 1 week**
6. How much of the human body is water? **66%**
7. How much of the earth's surface is water? **Almost 80%**
8. How much water must a person consume per day to maintain health?
   2.5 quarts from all sources (i.e. water, food)
9. Of all the earth's water, how much is ocean or seas? **97%**
10. How much of the world's water is frozen and therefore unusable? **2%**
11. How much of the earth's water is suitable for drinking water? **1%**
12. Is it possible for me to drink water that was part of the dinosaur era?
    Yes - water is constantly recycled.
13. What is the most common substance found on earth? **Water**
14. How much water does the average residence use during a year?
    Over 100,000 gallons (indoors and outside)
15. How much water does an individual use daily? **Over 100 gals**
16. What does a person pay for water on a daily basis? **Less than 50 cents on average**
17. How many community public water systems are there in the United States? **54,000+**
18. How much water do these utilities process daily? **38 billion gals**
19. What does it cost to operate the water systems throughout the country annually? **Over $3.5 billion**
20. How many miles of pipeline and aqueducts are in the United States and Canada? **Approx. one million miles, or enough to circle the earth 40 times**
21. What were the first water pipes made from in the US? **Fire charred bored logs**
22. Where was the first municipal water filtration works opened and when? **Paisley, Scotland in 1832**
23. Of the nation's community water supplies, what percentage are investor- owned? **15 %**
24. How many households use private wells for their water supply? **More than 13 million**
25. How much water is used to flush a toilet? **1.5 to 7 gallons**
26. How much water is used in a five-min. shower? **7-25 gallons**
27. How much water is used on the average for an automatic dishwasher? **9-12 gallons**
28. On the average, how much is used to hand wash dishes? **9-20 gals**
29. How much does one gallon of water weigh? **8.34 pounds**
30. What is the weight of water in one cubic foot? **62.4 pounds**