

City of St. Helens
ORDINANCE NO. 3284

AN ORDINANCE AMENDING ST. HELENS MUNICIPAL CODE TITLE
13 RELATING TO DEFINITIONS OF EQUIVALENT DWELLING
UNITS FOR WASTEWATER AND WATER UTILITIES SERVICES

WHEREAS, staff has reviewed the current St. Helens Municipal Code and determined that changes need to be made to help clarify administrative processes related to utility billing and rates; and

WHEREAS, Chapter 13.20.020 defines the Drainage Residential Unit (DRU) for stormwater service. Chapter 13.02.010 (6) and (7) defines the corresponding wastewater and water Equivalent Dwelling Units (EDUs). The definitions of the wastewater and water EDUs need to be updated for current demand conditions; and

WHEREAS, staff finds it is necessary and appropriate to define EDUs of demand for wastewater and water utilities services in Chapter 13.02.010 in Title 13 Public Services of the St. Helens Municipal Code.

NOW, THEREFORE, THE CITY OF ST. HELENS ORDAINS AS FOLLOWS:

Section 1. Chapter 13.02.010 (6) will be amended as follows:

“Water Equivalent Dwelling Unit (EDU)” means for domestic water service, one EDU shall be equivalent to a ¾-inch meter and is considered to be equivalent to 591 cubic feet (cf) of water per month for planning purposes.

Section 2. Chapter 13.02.010 (7) will be amended as follows:

“Wastewater Equivalent Dwelling Unit (EDU)” means for wastewater service, one EDU shall be 476 cubic feet (cf) per month of residential strength wastewater defined as having a maximum concentration of 220 milligrams per liter (mg/l) biochemical oxygen demand (BOD5) and 220 milligrams per liter (mg/l) total suspended solids (TSS).

| | |
|-----------------------|--------------|
| Read the first time: | May 18, 2022 |
| Read the second time: | June 1, 2022 |

APPROVED AND ADOPTED by the City Council this 1st day of June, 2022, by the following vote:

Ayes: Morten, Topaz, Chilton, Birkle, Scholl

Nays: None



Rick Scholl, Mayor

ATTEST:



Kathy Payne, City Recorder

| Consumption Summary for 3/4" Water Meters | | | | | |
|--|-------------------------------|--------------|-----------------------|--------------------------|--|
| | Total Annual Consumption (CF) | ADD (CF/day) | Number of 3/4" Meters | ADD per EDU (100 CF/Day) | Avg. Month per EDU (100 CF/month) ¹ |
| 2019 | 39,265,960 | 107,578 | 5,546 | 0.19 | 5.90 |
| 2020 | 41,052,011 | 112,471 | 5,766 | 0.20 | 5.93 |
| Two Year Average | 40,158,986 | 110,025 | 5,656 | 0 | 5.91 |
| 1) Assumes average of 30.4 days per month. | | | | | |

| Winter Consumption Summary for 3/4" Water Meters (November - March) | | | | | |
|---|-------------------------------|--------------|-----------------------|--------------------------|---|
| | Total Winter Consumption (CF) | AWD (CF/day) | Number of 3/4" Meters | AWD per EDU (100 CF/Day) | Avg. Winter Month per EDU (100 CF/month) ¹ |
| 2019 | 13,549,076 | 89,729 | 5,546 | 0.16 | 4.90 |
| 2020 | 13,290,710 | 88,018 | 5,766 | 0.15 | 4.63 |
| Two Year Average | 13,419,893 | 88,873 | 5,656 | 0 | 4.76 |
| 1) Assumes average of 30.3 days per month. | | | | | |