



# Residential Water Meter Size Rate Adjustment Request Based on Pipe Friction Pressure Loss

Utility Billing Use Only					
UB Staff Initials		Account Number		Date Emailed Request to Eng & CP	
Eng & CP: Approved		Not Approved		Reason	

The purpose of this form is to evaluate the requested account for qualification for Ordinance #1325-25, shown below. If qualified and approved by Engineering, the meter size rate for water and sewer will be updated to 5/8" meter size rates.

### Ordinance #1358-25: Residential water/sewer rates for existing/new customers

If a larger (1" or 2") domestic water meter is required for a residential home to maintain water pressure due to the location of the home from the water main, the request submitted by the developer/resident will be assessed by Engineering to evaluate the distance, friction loss, and water pressure. The distance between the home and the water main shall be a minimum of 100' for consideration. The use of a 5/8" water-meter size for determining the rate for water/sewer impact fee/base fee and a monthly fee for a single-family residential home will be approved by Engineering if found applicable.

Requestor: \_\_\_\_\_  
(Print) Last First

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Developer: \_\_\_\_\_  
(If applicable)

Account Address: \_\_\_\_\_

### Read and check each box.

- I understand that if the account's location is applicable to the ordinance, the applicable water and sewer meter size rates will be updated on the next water bill. All previous bills are not applicable to the updated meter size rate.
- I understand that if the account's location is NOT applicable to the ordinance. The meter size rate will be based on the meter's size and the applicable current rate.
- I understand that if a larger water meter is required to meet the service demand due to non-domestic water features (i.e., irrigation system, pool/spa, etc.), the rate fee will be based on the actual water meter size.

**Complete form on other side**



Please complete the chart below to estimate domestic demand.

Fixture Type (Standard at (60 psi)	Fixture Value	Number of Fixture	Total Fixture Value (Fixtures)
Bathtub	8		
Bidet	2		
Dental Unit	2		
Drinking Fountain (public)	2		
Faucet (kitchen sink)	2.2		
Faucet (stove pot fill)	2.2		
Faucet (lavatory)	1.5		
Shower Head (shower only)	2.5		
Faucet (utility sink)	4		
Urinal (wall or stall)	16		
Toilet Tank Type	4		
Dishwasher	2		
Clothes Washer	6		
Hose (50 ft length wash down) 1/2" connection	5		
Hose (50 ft length wash down) 5/8" connection	9		
Hose (50 ft length wash down) 3/4" connection	12		
Swimming Pool	1		
Irrigation # of zones	3		
Distance from meter to home (LF)	200		
Total Fixture Values			
Total Domestic Demand			

Information Obtained from the American Water Works Association M22 2<sup>nd</sup> Ed.

I have read and understood this request and its consequences, as well as providing accurate information for consideration.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Upon completion, please email the form to [Nmassey@pearlandtx.gov](mailto:Nmassey@pearlandtx.gov).

Any questions, please contact (281) 652-1621

**Engineering Department Use Only**

Reviewed By: \_\_\_\_\_ Approve/Denied: \_\_\_\_\_

Denied Reason: \_\_\_\_\_

Date: \_\_\_\_\_