

York Water District
SCHEDULE OF SYSTEM DEVELOPMENT CHARGE

Charges are applicable to the District's customers as set forth in the Water District's charter as amended.

APPLICABILITY

To all new customers and existing customers who increase their meter size, whether or not service to the premises predates the original system development charge (SDC) approval, excluding municipal and private fire service customers.

RATES FOR NEW CUSTOMERS:

Meter sizes less than two inches:

Table 1:

<u>Meter Size</u>	<u>Charge</u>
5/8 inch	\$2,908
3/4 inch	\$5,620
1 inch	\$16,128
1-1/2 inch	\$28,678

Meter sizes two inches or more:

For meters sizes two inches and larger, the SDC will be calculated by York Water District based upon the estimated consumption.

Example 1:

Step 1: Determine capacity factor, unit average peak consumption, and cost per demand unit from Table 2 below.

Table 2:

<u>Meter Size</u>	<u>Capacity Factor</u>	<u>Unit Avg. Peak Consumption</u>	<u>Cost Per Demand Unit</u>
2 inch	6.4	90 gallons per day	\$2,908
3 inch	14.0	90 gallons per day	\$2,908
4 inch	28.0	90 gallons per day	\$2,908

Step 2: Calculate SDC for new meter size (2 inch example).

<u>Meter Size</u>	<u>Estimated Annual Consumption</u>	<u>Unit Avg. Peak Consumption</u>	<u>Capacity Factor</u>	<u>Cost per Demand Unit</u>
2 inch	831,105 gallons	90 gallons per day	6.4	\$2,908
Daily consumption: 831,105 gallons (estimate) ÷ 365 days = 2,277 gallons per day				
Estimated usage factor: 2,277 gallons per day ÷ 90 gallons per day = 25.3 usage factor				
Demand unit average: (25.3 usage factor + 6.4 capacity factor) ÷ 2 = 15.9 demand units				
Calculate SDC: 15.9 demand units x \$2,908 cost per demand unit = \$46,237 SDC				

The charge will then be adjusted after three years' service history based upon the average actual usage during the second and third years.

RATES FOR EXISTING CUSTOMERS WHO INCREASE METER SIZE:

For new meter sizes less than two inches:

For existing customers who increase meter size, the charge will be the difference between the SDC for the new meter size, and the current charge for the existing meter size in Table 1.

To calculate balance due:

New 3/4 inch meter	\$ 5,620
Less existing 5/8 inch meter	\$ 2,908
Balance Due	\$ 2,712

For new meter sizes two inches and larger where existing meter size is less than two inches:

The charge shall be the difference between the current SDC for that meter size and new SDC calculation.

Step 1: Calculate SDC for new meter size as done so in Example 1.

Step 2: Determine current SDC for existing meter size using Table 1.

Step 3: Calculate balance due.

New two inch meter calculation (Step 1)	\$ 46,237
Less existing 1-1/2 inch meter (Step 2)	\$ 28,678
Balance Due	\$ 17,559

The charge will then be adjusted after three years' service history based upon the average actual usage during the second and third years.

For new meter sizes two inches and larger where existing meter size is also two inches and larger:

Step 1: Calculate SDC for new meter size as done so in Example 1.

Step 2: Determine current SDC for existing meter size using calculation in Example 1, replacing estimated usage with actual average usage from the past two years.

Step 3: Calculate balance due.

New 3 inch meter calculation (Step 1)	\$ 128,119
Less existing 2 inch meter calculation (Step 2)	\$ 46,237
Balance Due	\$ 81,882

In the case of a meter upsize where the difference between the calculation of the new SDC and SDC at the current meter size is less than zero, no refund shall be paid

The charge for the new meter will then be adjusted after three years' service history based upon the average actual usage during the second and third years.

TERMS OF PAYMENT:

The SDC shall be paid by the customer or the customer's agent before connection of permanent water service, but no payment is required for temporary water service used for construction activities during construction of the customer's facilities. The amount due will be based upon the charge in effect at the time of payment. No SDC refunds shall be made in the event of a meter downsizing.