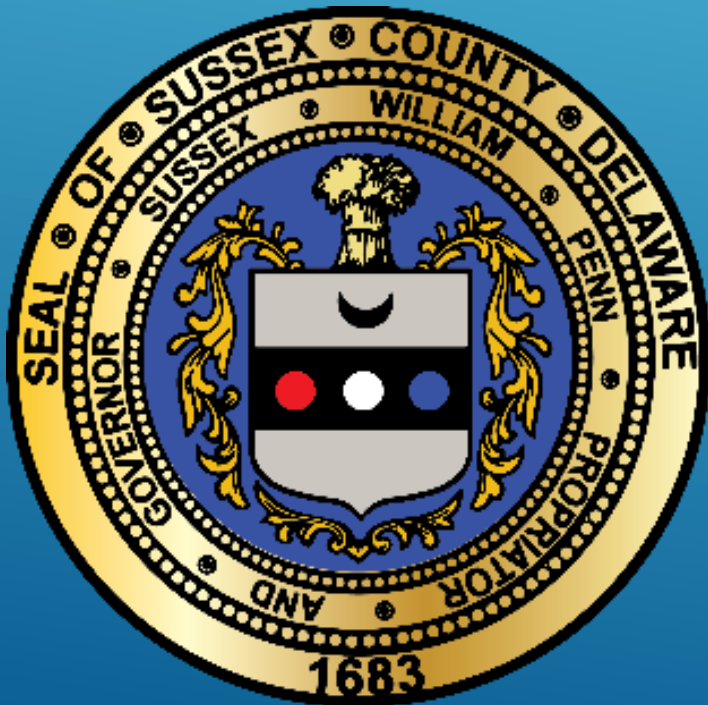


Winding Creek Village Water District

Revised Billing Method



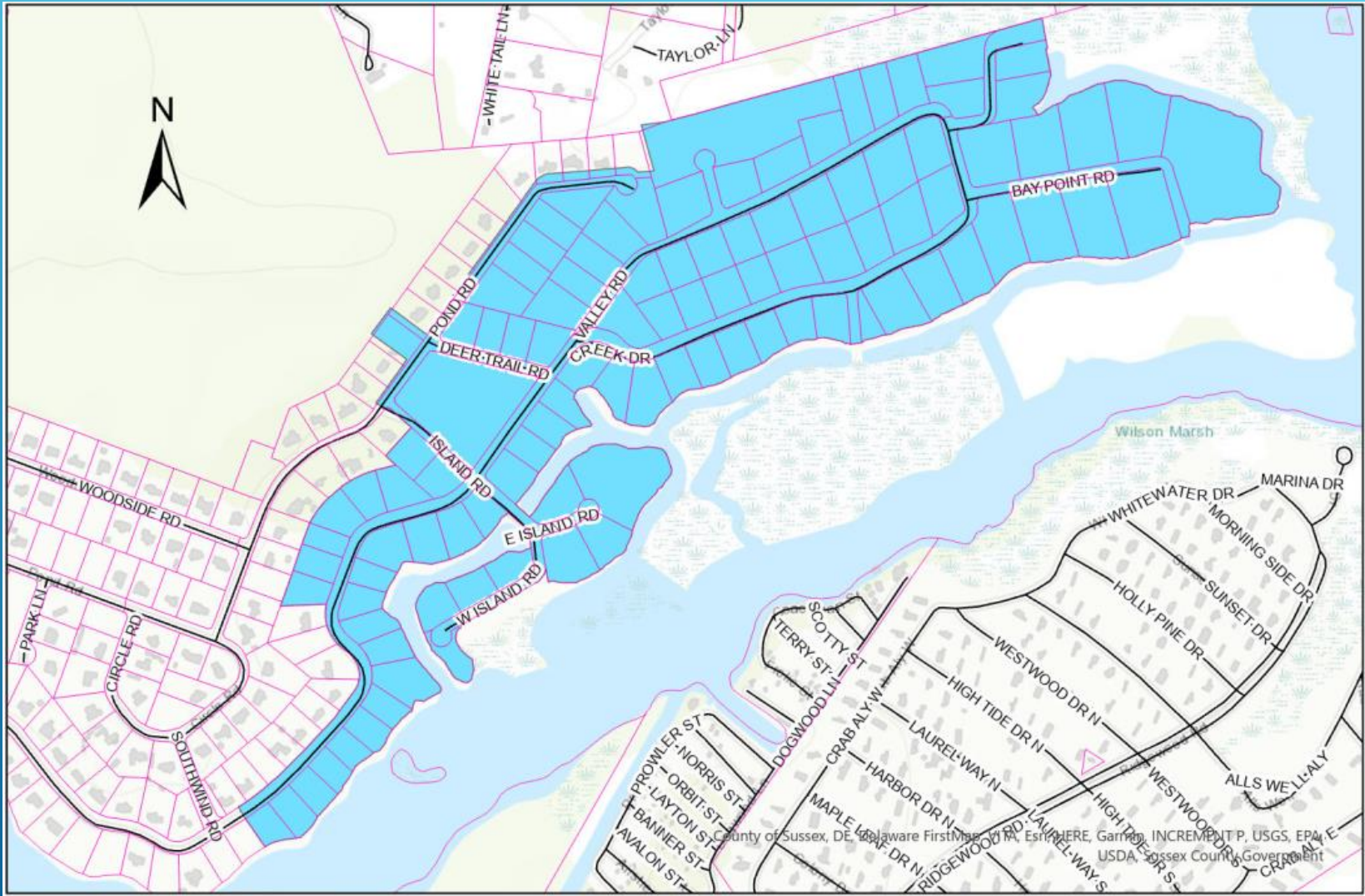
Public Hearing

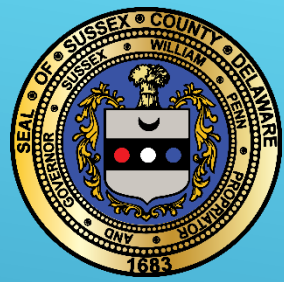
Conley's United Methodist
Church

5:30pm, August 2, 2024



Existing Water District Boundary





Current Estimated User Charges

As voted on in 2017

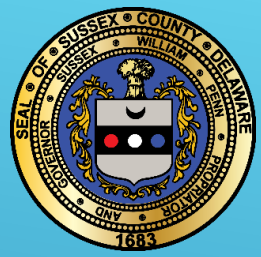
Annual Front Foot Assessment	\$8.75 per front foot
Annual Operating Cost	\$500.00/EDU*
Permit Fee (one-time)	\$100.00
System Connection Charge (one-time)**	\$0.00

Typical annual costs are shown below using these charges:

50 FF with home (50 FF x \$8.75/FF) + \$500.00	=	\$937.50
75 FF with home (75 FF x \$8.75/FF) + \$500.00	=	\$1,156.25
100 FF with home (100 FF x \$8.75/FF) + \$500.00	=	\$1,375.00

* EDU = Equivalent Dwelling Unit or Single-Family Dwelling Unit

** Existing Homes Only



Revised Billing Method Charges

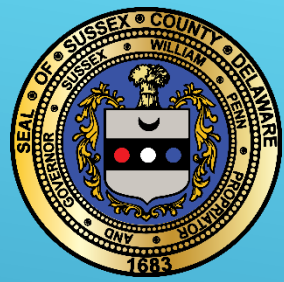
One-Time Fees

System Connection Charge (one-time fee)	\$0.00 Existing Homes only
Cost to add Meters (one-time fee)	\$2,240.00/parcel
Permit Fee (one-time)	\$130.00
One-time upload for meter reading	\$200.00
County Billing Setup	\$40.00
Total One-Time Fees	\$2,610.00 + Plumber Fee

Annual Fees

Front Foot Assessment	\$8.75 per front foot
Metered Usage Charge	\$Varies based on usage
Metered Operating Cost	\$349.00
Total Estimated Annual Fees	\$1,686.00**

** Based on using 170 Gallons Per Day (GPD) 365 days per year



Explanation of the Charges

Usage calculation

Average home uses 170 gallons per day $((170 \times 365)/1000) = 62.05$

Water rate is \$7.45 per 1000 gallons

$$62.05 \times \$7.45 = \$462.23$$

Potential Annual Cost for 100' lot

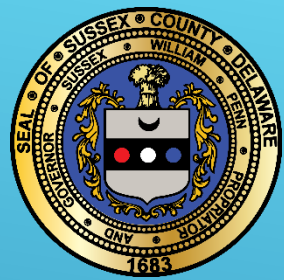
$$\$875.00 + \$349.00 + \$462.23 \text{ (water usage)} = \$1,686.23$$

Potential Additional Costs

Meter Replacement

\$1,000.00 every 10 yrs.

We will share a spreadsheet to estimate usage and the impacts.



Comparison

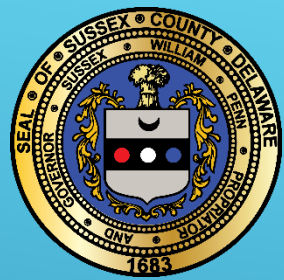
Calculated Based 100-front foot lot / 170 Gallons Per Day / 365 days per year

As Voted

One-Time Fee	\$2,130.00 (Based on \$2,000.00 Plumber Fee)
Annual Fees	\$1,375.00

Metered Method

One-Time Fee	\$4,610.00 (Based on \$2,000.00 Plumber Fee)
Annual Fees	\$1,686.00

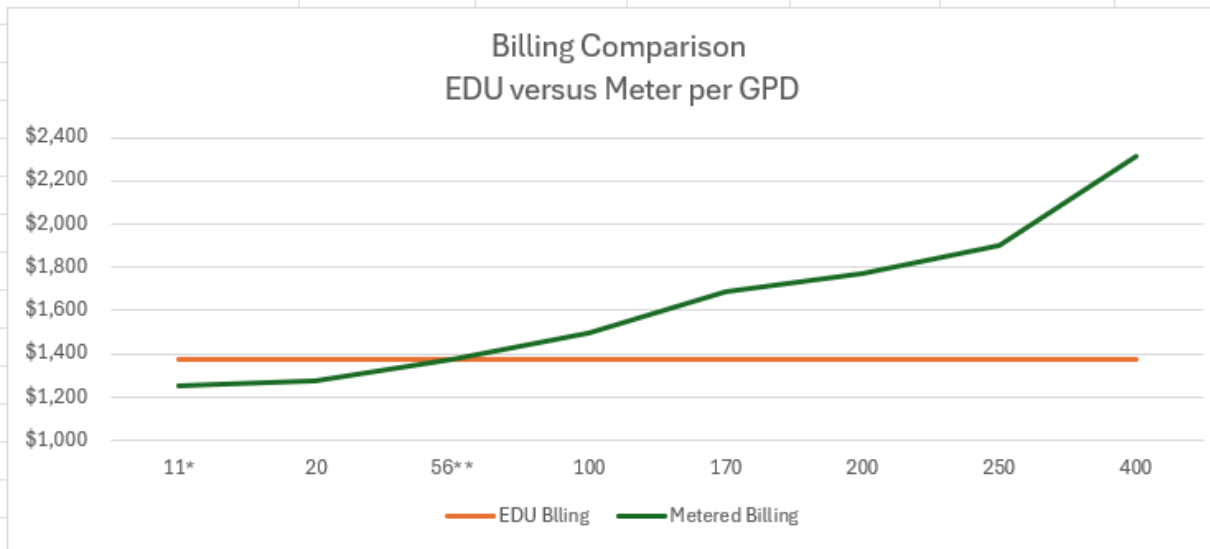


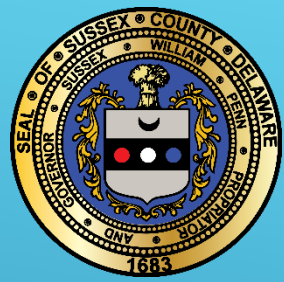
Billing Comparison

	Gallons per day							
	11*	20	56**	100	170	200	250	400
EDU Billing	\$ 1,375	\$ 1,375	\$ 1,375	\$ 1,375	\$ 1,375	\$ 1,375	\$ 1,375	\$ 1,375
Metered Billing	\$ 1,254	\$ 1,278	\$ 1,376	\$ 1,496	\$ 1,686	\$ 1,768	\$ 1,904	\$ 2,312
Annual savings (cost) by doing meters	\$ 121	\$ 97	\$ (1)	\$ (121)	\$ (311)	\$ (393)	\$ (529)	\$ (937)
How many years it would take to make up the upfront costs	20.48	25.67						

* 11 gallons a day would be 2 people using their home for summer weekends only

**56 gallons is the break even point which works out to be using the house 100 days a year with 2-person household



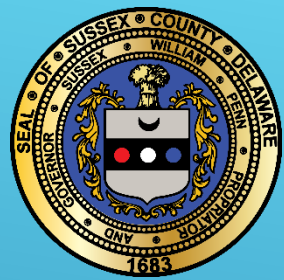


Eligible Voters

DEFINITION OF VOTER PER STATE LAW

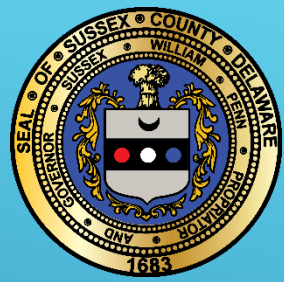
- (a) Notwithstanding any other provisions of this title, for the purpose of this chapter the terms "voter," "legal voters," and "elector" shall be deemed to include all the following persons:
- (1) Persons whose principal place of abode has been within the proposed sanitary and water district for at least six months immediately proceeding the date of the election or the date of the petition, whichever is applicable;
 - (2) Persons who own real estate in the proposed sanitary and water district on the date of the election or the date of the petition, whichever is applicable, regardless of where they reside, unless such real estate is subject to a lease described in paragraph four of this subsection;
 - (3) Corporations which own real estate in the proposed sanitary and water district on the date of the election or the date of the petition, whichever is applicable, unless such real estate is subject to a lease described in paragraph four of this subsection;
- (b) No person or corporation shall be entitled to more than one vote in any election.
- (c) Jointly or severally owned real estate shall be entitled to only one vote.
- (d) The president or vice-president of a corporation shall exercise the vote on behalf of the corporation, provided that such president or vice-president exhibits a notarized resolution of the corporation authorizing him to cast such vote.

Source: 9 Delaware Code, Section 6519



Absentee Ballots

- Available through the Sussex County Engineering Department (SCED)
- Contact Mrs. Sharon Smith at (302) 855-7706
- Make the request ASAP
- This is a multiple step process
- Ballots are due back at the SCED before 12:00 noon the day prior to the referendum
- Can be done in county office building in one trip
- There are no exceptions



Sussex County Engineering Department

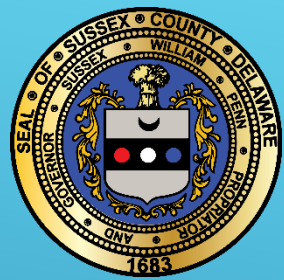
P.O. Box 589
Georgetown, DE 19947
www.sussexcountype.gov

Project Questions:

Utility Planning Division – 302-855-7370
Division Director - John Ashman – jashman@sussexcountype.gov

Grant Assistance Questions:

Manager of Billing and Collections – Katrina Mears
302-855-7871
kmears@sussexcountype.gov



Current Rate Structure

1. User Charges

A. Service Charge – Billed Quarterly

Recovers the costs of operating and maintaining the system. It is based on the annual budget.

B. Assessment Charge – Billed Annually

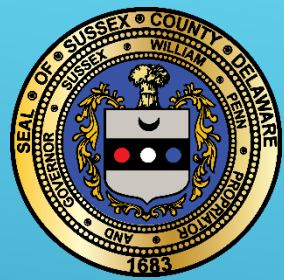
Recovers the cost of constructing the distribution system based on the annual bond payments. It recovers the cost of building the distribution pipelines.

2. System Connection Charge - Rolled into financing for existing homes, paid before building permits are issued for new homes.

Pays for past expenditures for debt service and is a contribution toward the future expansion or replacement of facilities.

3. Permit Fee – Paid when application is made for a connection permit.

Covers the cost of inspecting the water connection and initiating the billing records.



Current User Information

1. The assessment charge will begin when the system has been constructed and is operational.
2. A single-family residence is one equivalent dwelling unit (EDU).
3. Assessable front footage (FF) is essentially based on the street frontage of the property.
4. The minimum assessment is 40 FF per County ordinance.
5. The maximum is set by County Council, currently 100 FF. This maximum applies only to Single Family Homes that are not delinquent.
6. Corner lots and lots on more than one street are assessed on the shortest side.
7. Vacant lots will pay the front foot assessment.
8. The quarterly service charge begins at the time of connection. All residences and businesses must be connected within one year of the system being operational.