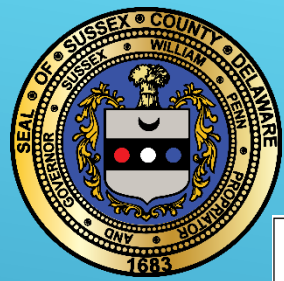


# Sussex County Engineering Department

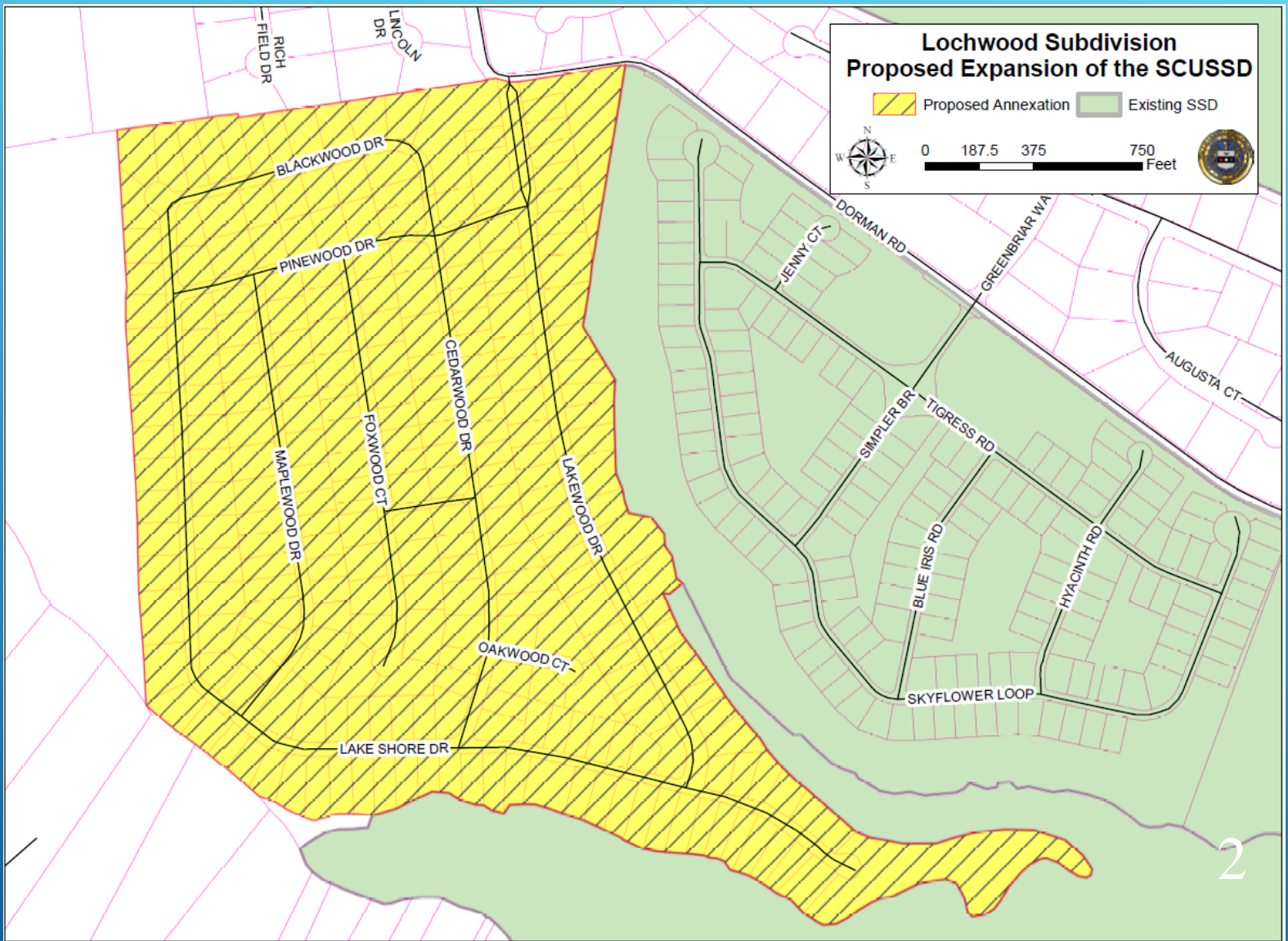
## Lochwood Community Public Hearing

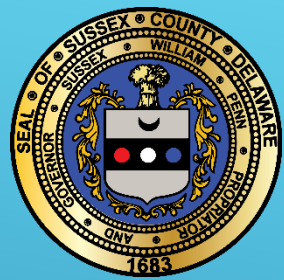


September 7, 2019  
Conley's United Methodist Church



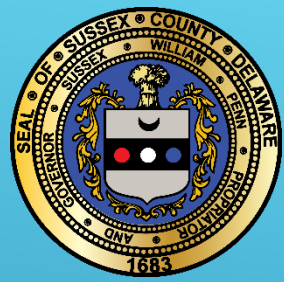
# Community Map





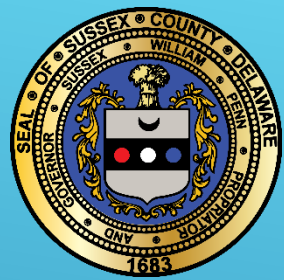
## How did we get here?

1. The County received the June 18, 2018 letter from the Lochwood Property Owners Association, Inc. requesting that the County initiate the steps to annex Lochwood into the Sussex County Unified Sanitary Sewer District Boundary.
2. The County requested that the Association confirm that they had the authority to commit to the residents properties be annexed into the sewer district. The BOD was not ready to engage in the commitment.
3. The BOD requested the County attend the annual meeting and provide a presentation. The County attended the November 17<sup>th</sup> meeting and provided a presentation.
4. The County was then asked to send polling letters to the community to gauge their interest in receiving sewer service.
5. The County received better than a 50% response to the polling letters.



## Where do we go from here?

1. The Sussex County Engineering Department appeared before the County Council July 30, 2019 and presented the results of the polling letters, requesting to Prepare and Post Notices of the Public Hearing on the possible annexation.
  - 222 parcels were polled with 151 (68%) responding
  - 85 Parcels (38%) interested in central sewer, 66 parcels (30%) not interested in central sewer.
2. County Council directed the Engineering Department to post the notices. Today is the Public Hearing and based on the results today the Engineering Department will make a presentation and recommendation to County Council on September 17, 2019.
3. If Council adopts the Resolution to expand the district the Engineering Department will begin design, bid and construct the infrastructure to serve the newly established area with service availability expected within **30-36** months.



## Estimated Rates

### Current Annual Service Charge:

\$292.00/year per EDU (Equivalent Dwelling Unit); billed quarterly to connected customers (subject to change during the annual budget process).

### Annual Estimated Sewer Assessment Charge:

\$708.00 (fixed for the term of the financing)

### System Connection Charge (SCC):

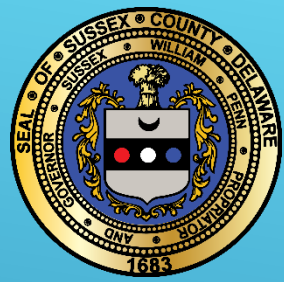
**\$0.00** for existing homes the one-time SCC fee will be included in the financing. Any future connection will be charged the SCC fee in effect at that time, currently \$6,360.00.

### Estimated Annual Charge:

\$292.00 (service charge) + \$708.00 (EDU) = **\$1,000.00**

### Estimated Connection Expense:

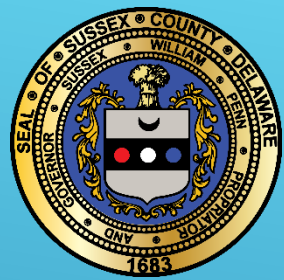
Plumbing costs ±\$2,000 based on complexity and \$100 Permit Fee to Sussex County.



## Proposed Project

1. Should the project proceed the Engineering Department would be proposing the installation of a low-pressure grinder pump system to serve the community.
2. This would involve minimal excavation and reduce de-watering as opposed to a standard gravity collection system.
3. Each parcel would require an small easement for the placement of the grinder pump and an electrical connection from the home to the on-site grinder pump.
4. The County will own, operate and maintain the grinder pump and the low-pressure piping system.
5. Electrical usage is minimal (less than \$20.00 per year) and a disconnect will be installed at the grinder location.
6. The low-pressure forcemain will connect to the closest County connection, expected to be in Dorman Road at the Proposed Headwater Cove subdivision.





# Questions / Comments