

Doylestown Township Public Water & Sewer Advisory Board

Response to Resident Questions

Is public water included in this proposal?

Public water is NOT included

How were the cost estimates calculated?

- Based on the 9/13/2006 Feasibility Study Report
 - System type not specified in request
 - Engineering & Design work after Ordinance approval by Board of Supervisors
-

Two Types of Costs:

- Public

- Initially Paid by BCW&SA

- Private

- Responsibility of Property Owner
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Public Costs include:

- Sewer Line in street
 - Pavement restoration
 - Pumping Stations
 - Treatment Plant Upgrades
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Private Costs Include:

- Grinder Pump
 - Gravity Lateral
 - Excavation
 - Abandonment of Current System
 - Site Specific Costs
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Average Cost Per Dwelling Unit for Each Study Area

- ❑ Public Cost
 - ❑ Plus cost of Estimated Mix of Gravity Laterals and Grinder Pumps
 - ❑ Divided by Number of Dwelling Units in Study Area
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Tapping Fee \$4,700.00

Paid For All Properties that Connect

Average Cost per Dwelling Unit Estimated Study Area I (357)

<input type="checkbox"/> Cost/Dwelling Unit	\$	22,340
<input type="checkbox"/> Tapping Fee		<u>4,700</u>
▪ Total	\$	27,040

Average Cost per Dwelling Unit Estimated Study Area II (1422)

<input type="checkbox"/> Cost/Dwelling Unit	\$	23,590
<input type="checkbox"/> Tapping Fee		<u>4,700</u>
<input type="checkbox"/> Total	\$	28,290

Average Cost per Dwelling Unit Estimated Study Area III (24)

- Average Cost Estimated to be Similar to Study Area I
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Project Cost

□ Based on Public Construction Cost

2006 Feasibility Study

\$43.2 Million

Design & Engineering Work

- Cannot Begin Until Board of Supervisors Approval of Ordinances
 - Can Specify Type of System
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If my system is working properly, is it mandatory that I connect to the public sewer line in my street?

Property not Required to Connect Unless:

- Property is Sold

- OLDS Fails

□ Although Connection is Not
Mandatory Still Responsible for Public
Cost

□ Estimates

Study Area I	\$	20,880
Study Area II	\$	22,120
Study Area III	\$	20,880

Do the BCW&SA water treatment plants have the capacity to handle the proposed increase in volume for the 3 proposed study areas?

- BCW&SA need to expand some treatment plants
 - Cost associated with expansion included in public costs
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What type of sewer collection system is being proposed?

- Feasibility Study did not specify type of system
 - System types will be specified by the Township
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If this work proceeds, what is the timing for completion of the project?

Work Completion Estimate

- Approximately 46 Months from Board of Supervisors Approval of Ordinance
 - Some Areas May Be Done Sooner
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What funding alternatives have been explored for the public sewer project? How will residents be assessed for the work? Has a municipal bond been considered? Have federal or state funds been requested? What about a 30-year bond?

- State Representatives Contacted
 - PW&SAC Discussion with Banks
 - PENNVEST Discussion Initiated
 - Bond Possibilities Being Explored
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Is there a way to attach the assessment to the property (rather than the property owner) so that whoever owns the property will pay for the benefit over a longer period, e.g., over 30 years?

Investigating Ways to Finance

Investigating Ways to Link Cost to Property Rather than Homeowner

Will elderly or other individuals with fixed incomes or limited financial resources be forced from their homes due to this new financial burden?

- Township, on a case by case basis, will review hardship cases.
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My current septic system/sand mound is only 2 years old and functioning well. Will I still be required to connect to the sewer system?

Do Not Need to Connect Unless

- Property Sold
- OLDS Is NOT Functioning Properly

Still Responsible for Public
Cost/Dwelling Unit

What happens if the public sewer project is approved but my system fails between that time and the completion of the extension to my property? What happens if my current on-lot system is malfunctioning?

- To be dealt with by Bucks County Board of Health
 - Most Effective & Least Expensive Repair until Connection Possible
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Will the current septage management program requiring periodic septic tank pumping and well water testing continue if the public sewer system is adopted?

- Any Property Not Connected:
Septage Management Program
Continues

 - Encourage Periodic Well Water
Testing
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What happens to my old on-lot system/sand mound if I connect to public sewers?

OLDS must be closed down

■ Tanks

Crushed in Place

Filled

Piping & Sand Mounds May Stay

Many of the emails questioned whether a specific property was included in the proposed study areas and thus whether they were to receive public sewers in their street.

- Please see map
 - Township Building
 - Web Site
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