

Get to Know Kline's Island Sewer System



Kline's Island Sewer System is the regional wastewater system that serves 15 communities in Lehigh County. The system includes nearly 1,000 miles of pipes and large sewer lines that carry sewage from each municipal system to the treatment plant in Allentown, where it is treated to the highest possible environmental standards and discharged to the Lehigh River. About 270,000 people rely on the system to treat 32 million gallons of wastewater daily.



OUR SEWER SYSTEM IS AGING

Some parts of our sewer system are 100 years old. As the system's pipes deteriorate with age, they're also operating at maximum capacity, making the problem worse. During storms, rainwater can flow into the system, resulting in raw sewage overflowing from manholes, backing up into basements, and entering local waterways.

We're working on a regional solution that will upgrade, rehabilitate, and expand our sewer system to meet the needs of residents and businesses for decades to come.

A REGIONAL SEWER PLAN TO ADDRESS OUR AGING SYSTEM

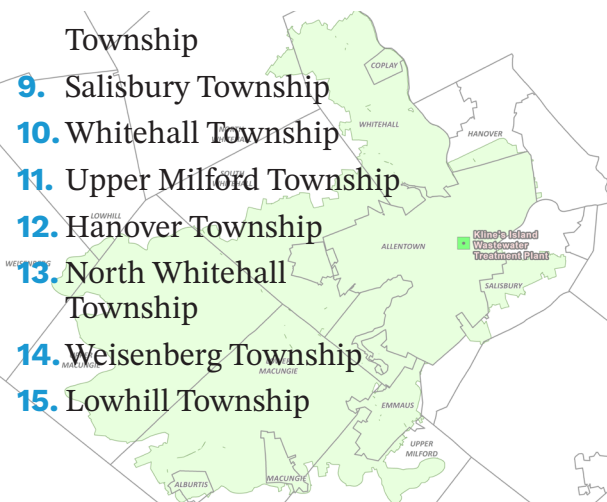
Since the 1960s, the 15 municipalities have collaborated to build sewer infrastructure to meet the region's needs. Now, we are creating a plan to address the major system upgrades needed. This is a critical plan for every community in the region—it's the largest investment our region has ever made to protect public health and the environment.

The plan's critical elements include rehabilitating municipal sewers, expanding system capacity, understanding how the solution will affect sewer rates, and identifying sources of funding.

For the plan to move forward, every municipality must approve the plan in early 2025, so we're seeking input to ensure the plan addresses each community's needs and the region's public health and environmental concerns.

OUR REGION'S SEWER SYSTEMS SERVES

1. City of Allentown
2. Borough of Emmaus
3. Borough of Macungie
4. Borough of Alburtis
5. Borough of Coplay
6. Upper Macungie Township
7. Lower Macungie Township
8. South Whitehall Township



FOR MORE INFORMATION VISIT:

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KLING'S ISLAND SEWER SYSTEM PLAN QUICK FACTS



The Kline's Island Sewer System plan is being developed to meet the comprehensive regulations included in the Pennsylvania Sewage Facilities Act, also called an "Act 537 Plan." The plan requires approval from the Pennsylvania Department of Environmental Protection (DEP).



The Act 537 Plan for the Kline's Island Sewer System will address sewer overflows and ensure the system meets strict environmental laws and regulations.



All municipalities in the Kline's Island Sewer System will be part of the solution. Municipal officials in each community will vote on the plan in early 2025.



The plan's total costs are estimated to be \$600 million.



To accomplish this major investment and protect the health and safety of our communities, sewer rates will need to increase. More information about rate impacts will be available in early 2024.



To minimize impacts to residents and businesses, we will aggressively pursue all available state and federal funding sources to help pay for the projects included in the Kline's Island Sewer System plan.



KLING'S ISLAND SEWER SYSTEM REGIONAL PLAN TIMELINE

2019-2022

Initial Planning Phase

Engineering, flow modeling, municipal growth projections

2023

Develop Solutions

Project concepts created with cost estimates and municipal input

Begin seeking input from elected officials and the community

2024

Refine Plan with Public Input

Evaluate financial impacts and sewer rate projections

Incorporate public input into final plan documents

2025

Municipal and DEP Approval Process

15 municipalities approve plan and intermunicipal agreements

Submit Regional Act 537 Plan to DEP by March 2025

2026-2035

Implement the Regional Sewer Plan

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