

Centralized sewers are responsible for major pollution

<https://www.americanrivers.org/threats-solutions/clean-water/sewage-pollution/>

Benefits of localized sewage treatment

<https://genesishwatertech.com/blog-post/decentralised-wastewater-treatment/#costsavingsandefficiency>

EPA Advocates Decentralization

<https://www.epa.gov/sites/default/files/2015-06/documents/decentralized-case-studies-2012.pdf>

EPA's Decentralized Partnership Renews for 2023

This renews every 3 years.

Types of Septic Systems

<https://www.epa.gov/septic/types-septic-systems>

<https://www.epa.gov/septic>

Separation Technology can produce clean water

<https://www.wwdmag.com/wastewater-treatment/article/10918677/a-long-term-sustainable-alternative>

Decentralized Systems – the wave of the future

<https://genesishwatertech.com/blog-post/decentralised-wastewater-treatment/#costsavingsandefficiency>

Septic Systems that use 75% less space

<https://blog.lakefrontliving.com/septic-system-alternatives-for-small-lakefront-lots/>

Affordability of Centralized Sewer Systems

<https://www.bluefieldresearch.com/ns/u-s-water-and-sewer-bill-has-increased-24-in-five-years-raising-affordability-concerns>

Water utilities are employing various strategies to manage costs and ensure service delivery in response to these challenges. Common measures include tiered pricing models, seasonal rate structures, and low-income assistance programs. However, the fragmented nature of water and wastewater service providers in the U.S. leads to varying levels of implementation and effectiveness. "Unfortunately, there is no one-size-fits-all solution,"

Bondar adds. "At this point, long-term planning and **innovative approaches at the local level will be critical to sustaining water and sewer services.**"

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Alternative Systems:

- [Drip Distribution System](#)
- [Aerobic Treatment Unit](#)
- [Mound Systems](#)
- [Recirculating Sand Filter System](#)
- [Evapotranspiration System](#)
- [Constructed Wetland System](#)
- [Cluster / Community System](#)
- [Community-Scale Options](#)