

Regionalization of Water and Wastewater Systems



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Environmental Finance Center



Regionalization can be used to describe a variety of **agreement models** between governing bodies, utilities, or other environmental service-providing groups that includes **increased cooperation, collaboration**, and, in some cases, consolidation of **assets** and **services**.

Why consider regionalization?

Drivers

- Infrastructure challenges
- Capacity needs or changes
- Water quality contamination or compliance needs
- Emergency protection
- Economies of scale
- Unaffordable rates
- Climate challenges

Many Approaches

- Interlocal agreements
- Public-private partnerships
- Franchising
- Shared Management
- Consolidation of assets or services
- Creation of new authorities or districts
- Emergency interconnection
- Many more!

Key Financial Benefits

- Economies of scale
- Increased access to capital
- Revenue stability
- Improved planning and risk management
- Increased opportunities for economic development
- Reduction in rate discrepancies among nearby communities

How the UNC Environmental Finance Center can help

Resource Guides

The UNC EFC has two resources for systems to use when considering consolidation or interlocal agreements. The dynamic documents are focused on considerations to help guide decision makers, and are framed in the positive but informed by challenges and struggles.

Financial Modeling Tools

The UNC EFC can provide financials and rates modeling for systems to evaluate regionalization options. These tools provide insight on the best regional solutions for the future. This allows systems to have the data that they need to make the best decisions for their communities.

Advising and Review

The UNC EFC can help systems in evaluating regionalization governance and finance options through direct advising and support, and review of agreements and proposed models.

Visit efc.sog.unc.edu for more info and resources.

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For more information, contact us:

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