An Evaluation of the Implications of Private Water Supply and Wastewater Systems for Rural Ontario Municipalities
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Background

- Approximately 18,000 privately operated water supply and wastewater systems exist in Ontario, enabling development in rural areas
- The development, operations, monitoring and enforcement of these systems is governed by three ministries, 330 municipalities and 36 health units in Ontario
- Assess and evaluate the role of private water supply and wastewater systems in providing required services to rural Ontario; and their liabilities to associated communities, the natural environment and municipalities.

Methods

- Analysis of institutional arrangements
- Detailed case studies
- Survey of Province-wide issues and opportunities
- Interviews with private owner operators

Anticipated Results

- Issues faced by rural municipalities in the approval process
- Insight into public costs of management of onsite water supplies and wastewater systems and how they are managed by government
- Guidance of public health and environmental management strategies

Conclusion

- The success and failure of onsite water and wastewater systems can impact rural Ontario communities
- Contribute to the approval process, and thus the successful operation and maintenance, of private water and wastewater systems
- Provide rural Ontario communities with an understanding of system management oversights, enabling the future protection of public health and the natural environment

For more information:

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