

Sustainable Bethel

Protecting Surface and Ground Water Quality



Drinking Water Source Protection Plan

- Study conducted by New York Rural Water Association with goal of preventing pollution of surface and groundwater in Bethel:
https://drive.google.com/drive/folders/198XgEFnfMaMe7fmaOOwVlUihj-Bf_E7M
- Attachments to the study include:
 - Arsenic and Your Health
 - Test Your Well—Protect Your Family’s Water
 - NYS DOH Fact Sheet #5—Individual Water Supply Wells
 - NYS DOH Fact Sheet #7—Individual Water Supply Wells: Testing, Operation, and Maintenance of Residential Wells
 - Sources of Lead in Drinking Water
 - NYS DOH: Septic System Operation and Maintenance
 - NYS DEC: Household Hazardous Waste, Cleaning & Maintenance Product Disposal, Gasoline Disposal, Pesticide Disposal, Solvent Disposal

Sullivan County Assessment of Potable Water and Wastewater Infrastructure

- <https://www.sullivanyny.gov/Departments/PlanningEnvironmental/PlansandStudies/CAPWI>
- **Volume I** includes information on the County as a whole, and contains recommendations based on the data obtained and analysis performed throughout the project.
 - CAPWI- Volume 1
- **Volume II** includes detailed profiles for each municipality within the County, as well as a glossary of key terms, defining various acronyms and industry language used within the reports.
 - CAPWI- Volume 2
 - Town of Bethel findings begin on Page 31.

NYS Department of Environmental Protection

1. How to Protect Your Waters From Invasive Species: <https://dec.ny.gov/nature/invasive-species/aquatic/prevent-spread-of-aquatic-invasive-species#main>
2. Guidelines for Disposing of Invasive Species: https://extapps.dec.ny.gov/docs/lands_forests_pdf/disposinginvasiveplantfs.pdf
3. Resources for Lake Associations: <https://dec.ny.gov/environmental-protection/water/water-quality/cslap/resources-for-lake-associations#main>

Department of Health

For an overview of drinking water protection and private well topics, please visit the following Department of Health (DOH) web pages. It may be worthwhile to peruse these yourself to see if there are other resources beyond those we've included below that would be valuable to share with your community:

- [Drinking Water Protection Program](#) (DOH)
- [Private Wells: Protect Your Family's Water](#) (DOH)

DOH & DEC Resources By Topic

- Testing wells include certified labs
 - [Test Your Well: Protect Your Family's Water](#) (DOH)
 - [Search NY Accredited Environmental Laboratories](#) (DOH)
- How to restore your well—testing, repairing, disinfecting
 - [Flood Recovery: Restoring and Sampling Private Wells](#) (DOH)
 - [Restoring Your Private Well](#) (DOH)
- How does the physical environment that surrounds a well impact water quality
 - [Know the Risks to Your Private Well](#) (DOH)
- Landscaping and fertilizer issues impacting water quality
 - [Lawn Fertilizer \(NYS Nutrient Runoff Law\)](#) (DEC)
- Salt and drinking water
 - [Salt and Drinking Water](#) (DOH)
 - [Rock Salt Reduction](#) (DEC)
- PFAS and private wells
 - [PFAS and Private Wells](#) (DOH)
 - [Reducing PFAS in Private Wells](#) (DEC/DOH)
- In-home water filtration options
 - [In-home Water Filtration Options for Household Drinking Water](#) (DOH)
- How to maintain a private well
 - [Inspect & Maintain Your Well and Water System](#) (DOH)
- Recommended water quality testing levels
 - [Recommended Residential Water Quality Testing](#) (DOH)
- Water well siting and construction of a well
 - [Use of "Additional Measures" In Water Well Siting and Construction](#) (DOH)
- Water storage issues
 - [Water Storage](#) (DOH)

- Susceptible water sources for contamination
 - [Susceptible Water Sources](#) (DOH)
 - [Know the Risks to Your Private Well](#) (DOH)
 - [Private Well Risk Mapper](#) (DOH)
- Other
 - [Septic System Operation and Maintenance](#) (DOH)
 - [Coliform Bacteria in Drinking Water Supplies](#) (DOH)