



Together, we can protect your drinking water.
Locally Led, State-Supported Source Water Protection

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Overview of Topics

- Importance of source water protection
- DWSP2 overview
 - What to expect, program eligibility
- DWSP2 plan development
- DWSP2 plan implementation
 - Overview, examples
- The story of DWSP2 in numbers



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WHAT IS SOURCE WATER?

Your drinking water can come from:



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WHAT IS SOURCE WATER?

Your drinking water can come from:



WHY PROTECT SOURCE WATER?

Potential contaminants can come from:



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WHAT IS SOURCE WATER?

Your drinking water can come from:

WHY PROTECT SOURCE WATER?

Potential contaminants can come from:

SOURCE WATER PROTECTION ACTIONS

Communities can take action by:



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What to Expect from DWSP2

- Free technical assistance
- Flexible schedule
- Completed Drinking Water Source Protection Plan
 - Mapping of the drinking source water and surrounding area
 - Complete inventory of potential contaminant sources
 - Thorough list of source water protection actions
 - Guidance on funding sources and strategies

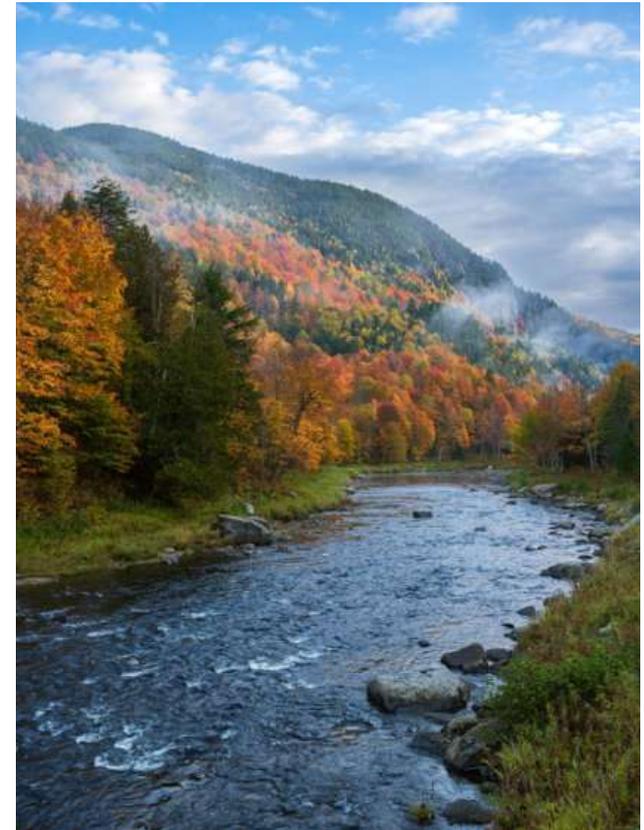


Photo: Grant Jiang



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Who is DWSP2 for?

- Small, Medium, Large Public Water Supplies
- Rural and urban communities
- Public water supplies who don't have updated maps
- Municipalities who have
 - Groundwater, surface water, or both
 - Limited staff capacity
 - A source within or outside of their administrative boundaries



Photo: Grant Jiang



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Developing Your DWSP2 Program



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Developing Your Program



**Water Quality &
Availability**

**Potential Contaminant
Sources**

Source Water Maps



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Developing Your Program



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Developing Your Program



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ROLE OF DWSP2 TECHNICAL ASSISTANCE PROVIDERS

COORDINATE
STAKEHOLDER
GROUP



GUIDE PLAN
DEVELOPMENT



INTERPRET
DATA



DEVELOP
MAPS



IDENTIFY
STRATEGIES



PROVIDE GUIDANCE
ON FUNDING



SUPPORT PLAN
IMPLEMENTATION



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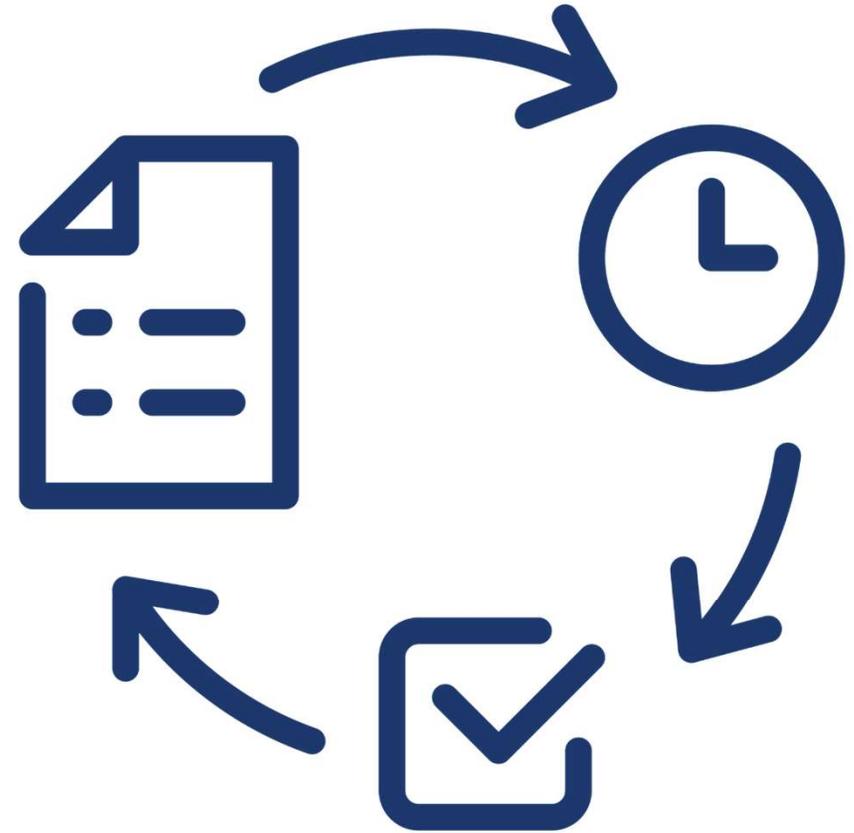


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DWSP2: Actionable Source Water Protection

Your DWSP2 Implementation Strategies Will Identify:

- Partnerships Needed
- Project costs
- Funding opportunities
- Step-by-step process



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DWSP2 Implementation Examples



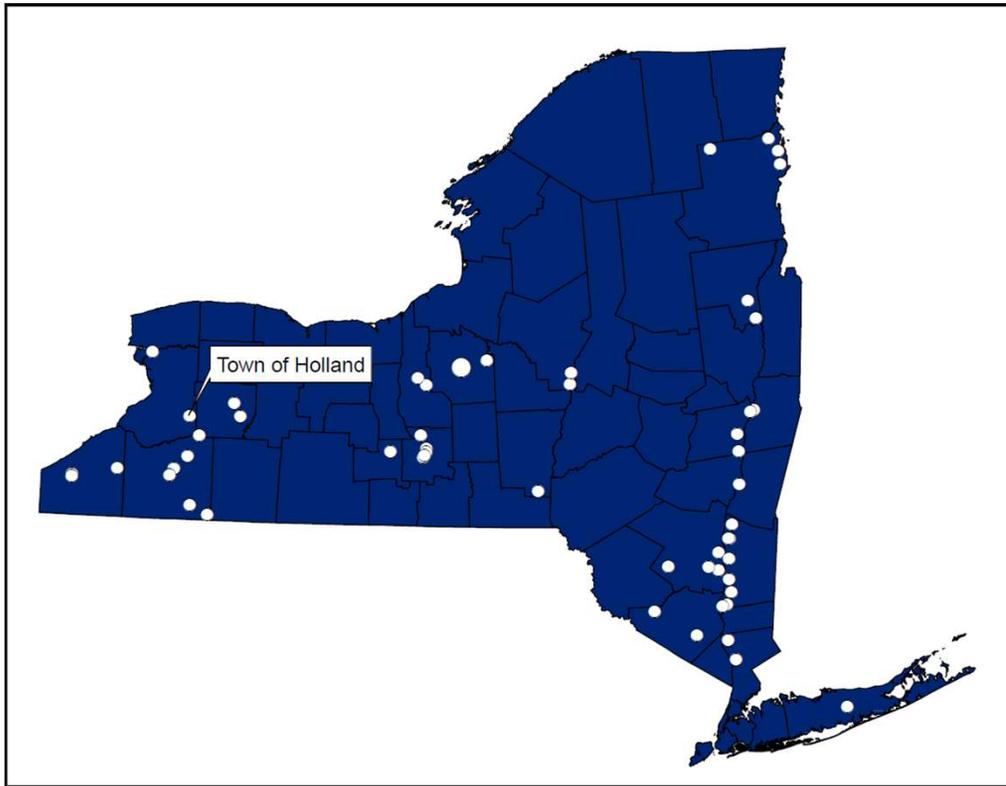
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Town of Holland

Non-regulatory Tool: Local Law Gap Analysis



Goal: Identify where key town legislation could be strengthened or created to protect the source water and surrounding area from potential contaminants.



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Local Law Gap Analysis

Reviewed over 20 local laws and plans:

- Zoning Laws and Regulations
- Stormwater Management
- Open Space Plans
- Comprehensive Plan



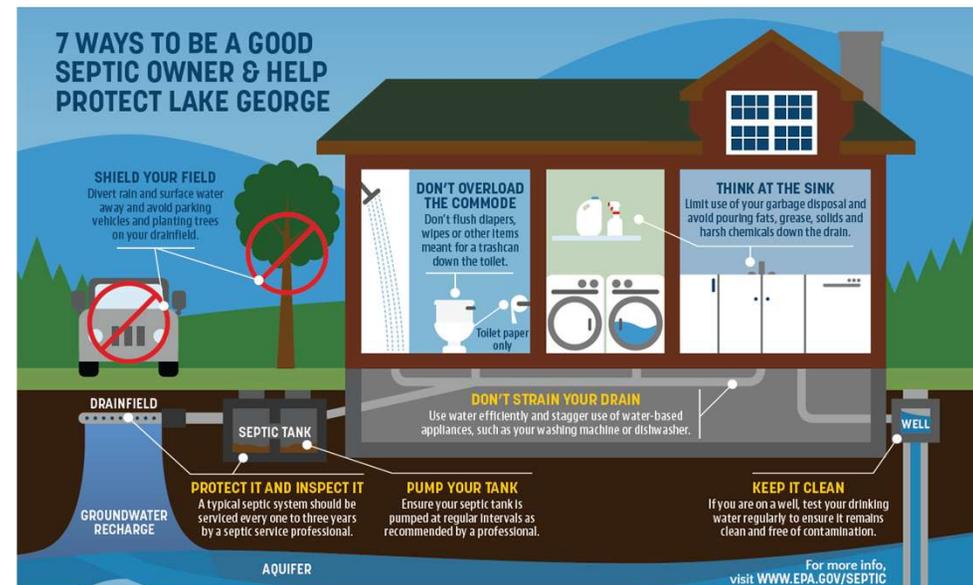
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Additional Implementation Examples

- Private Septic System Maintenance
- Critical Environmental Areas
- Intermunicipal Agreements
- Overlay District
- Comprehensive Plan Update
- Road Salt Application Reduction
- Grant Writing and Assistance



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Together, we can protect your drinking water



Increase Funding Opportunities



Protect Water Quality



Prevent Contamination



Promote Local Resiliency



Strengthen Community Partnerships

Locally Led, State-Supported Source Water Protection



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Status

102

Participating Municipalities



2,506,404

Water Consumers Served



134

Source Waters Evaluated



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DWSP2 Webpage QR Code



DWSP2 Interest Form QR Code



For any questions, reach out to: source.water@dec.ny.gov



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Thank you

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