



Drinking Water Source Protection Program



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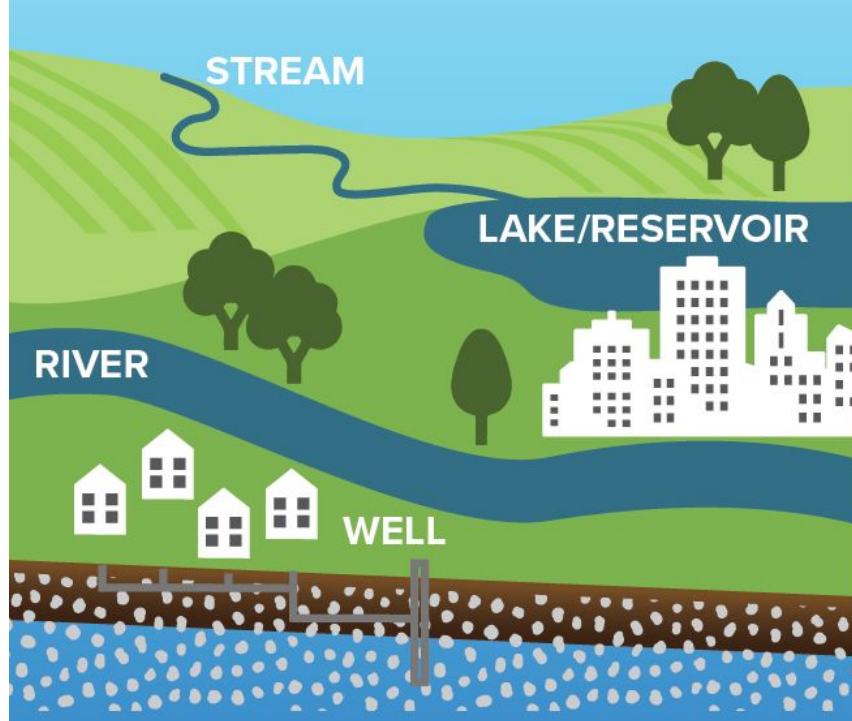
Together, we can protect your drinking water.

Locally Led, State-Supported Source Water Protection

**A look at ground water protection in
Delaware county communities**

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:



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

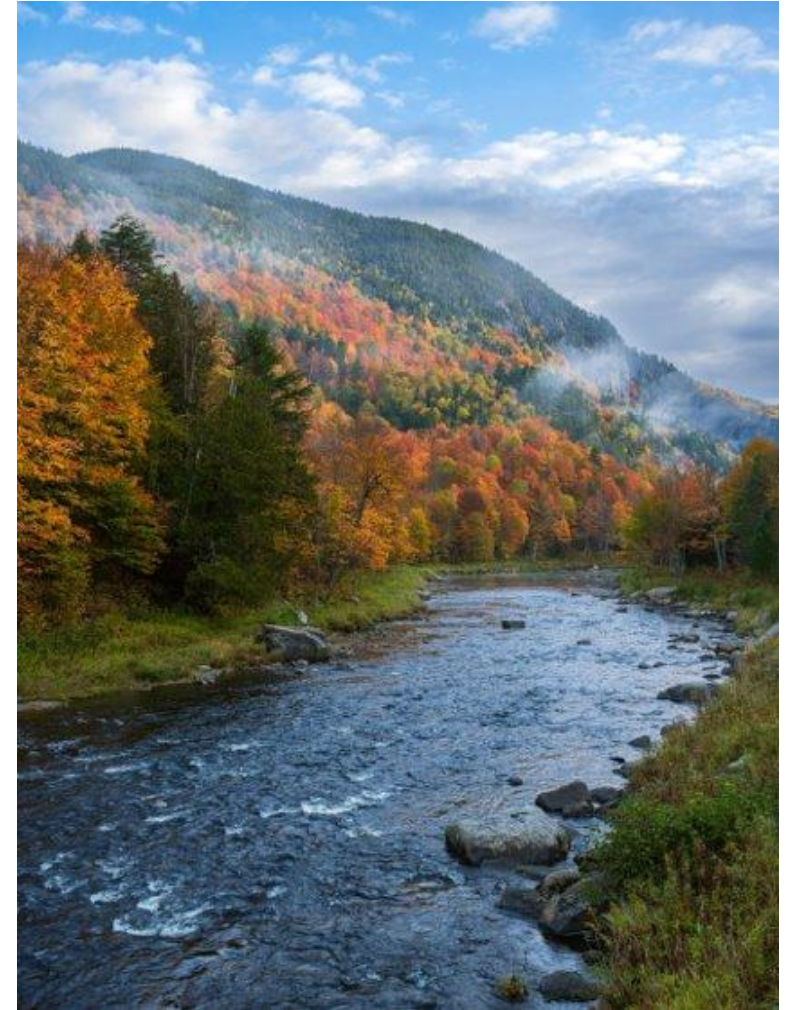


Photo: Grant Jiang



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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



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The Water District of Margaretville, Arkville and Halcottsville



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Developing Your DWSP2 Program



Developing Your Program



Developing Your Program



Developing Your Program



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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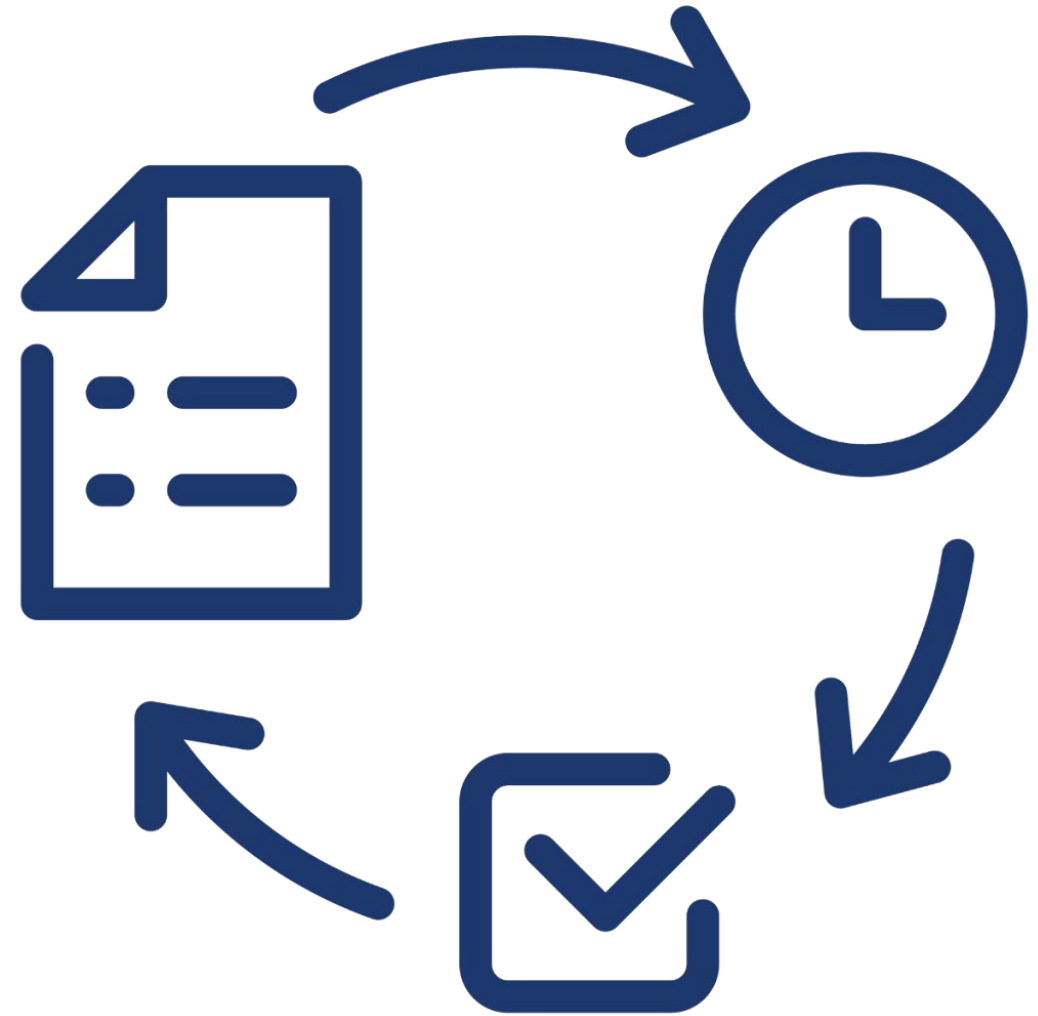


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DWSP2: Actionable Source Water Protection

Your DWSP2 Implementation Strategies Will Identify:

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



DWSP2 Implementation Examples



Protect



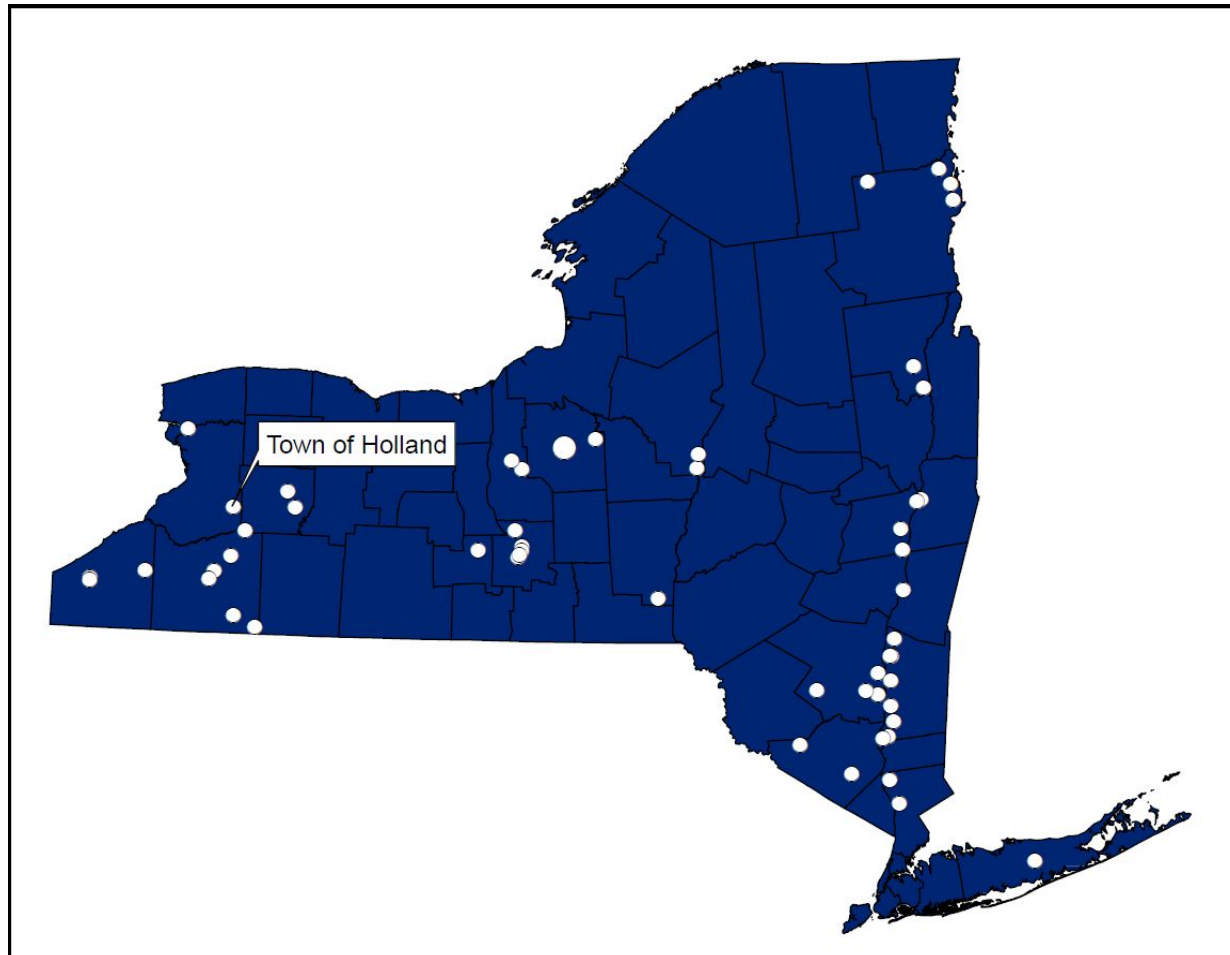
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Town of Holland

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.

Local Law Gap Analysis

Reviewed over 20 local laws and plans:

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



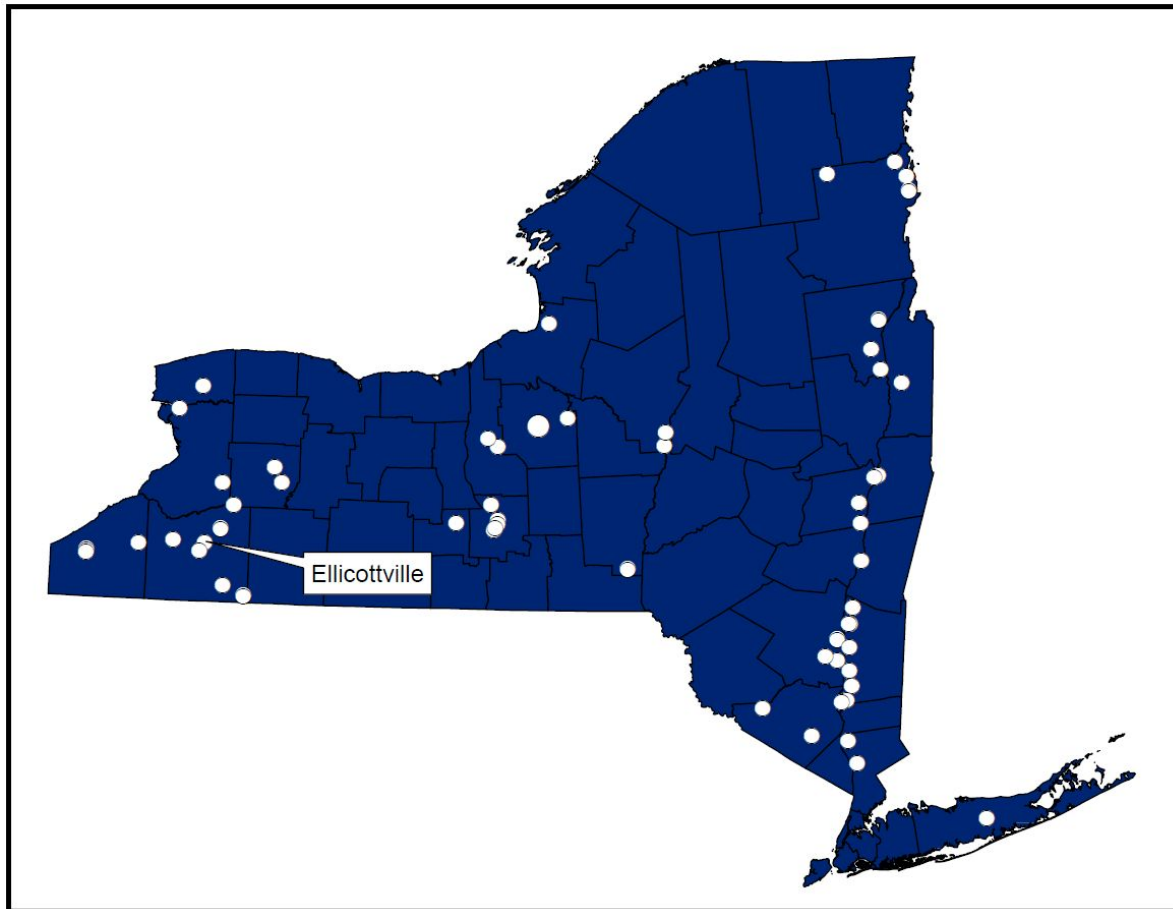
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Town and Village of Ellicottville

Outreach and Education: Webpage



Goal: An educational resource to raise awareness and serve as an engagement tool for the community.



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Drinking Water Source Protection Program (DWSP2) Plan for the Village & Town of Ellicottville, NY

Ensuring continued access to a safe and reliable supply of drinking water.

[About the DWSP2 Plan](#)

[Contact the Plan Management Team](#)



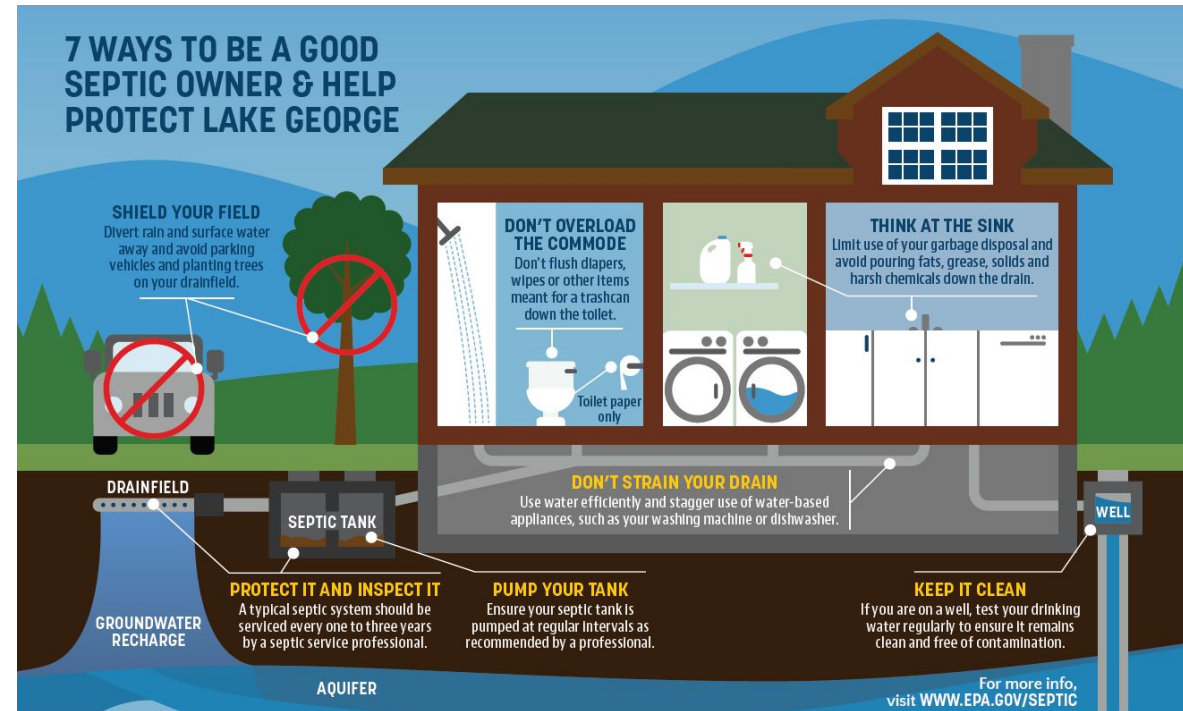
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Additional Implementation Examples

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



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

74

2,261,433

67

Participating Municipalities

Water Consumers Served

Source Waters Assessed



DWSP2 Interest Form QR Code



DWSP2 Webpage QR Code



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



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Thank you

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Establish Goals and Formulate a Vision

The community's vision for the source water protection plan is below:

The strongest motivation for creating this DWSP2 is to maintain a safe and reliable water source for the water districts of Margaretville, Arkville and Halcottsville. There is dedication to foster the upmost confidence in residence that these water utilities are dedicated to delivering high quality water, now and into the future and developing an interconnection between the Village of Margaretville and the Town Middletown to support each others' water sources and ensure each community has quality water.

Goal	Protect public health
Goal	Address existing water quality issues, including taste
Goal	Evaluate current land use and prepare for future land use
Goal	Create long-lasting partnerships
Goal	Protection against flooding around the well heads
Goal	Avoid increased treatment costs or the need to find a new supply
Goal	Early detection and rapid response to invasive species

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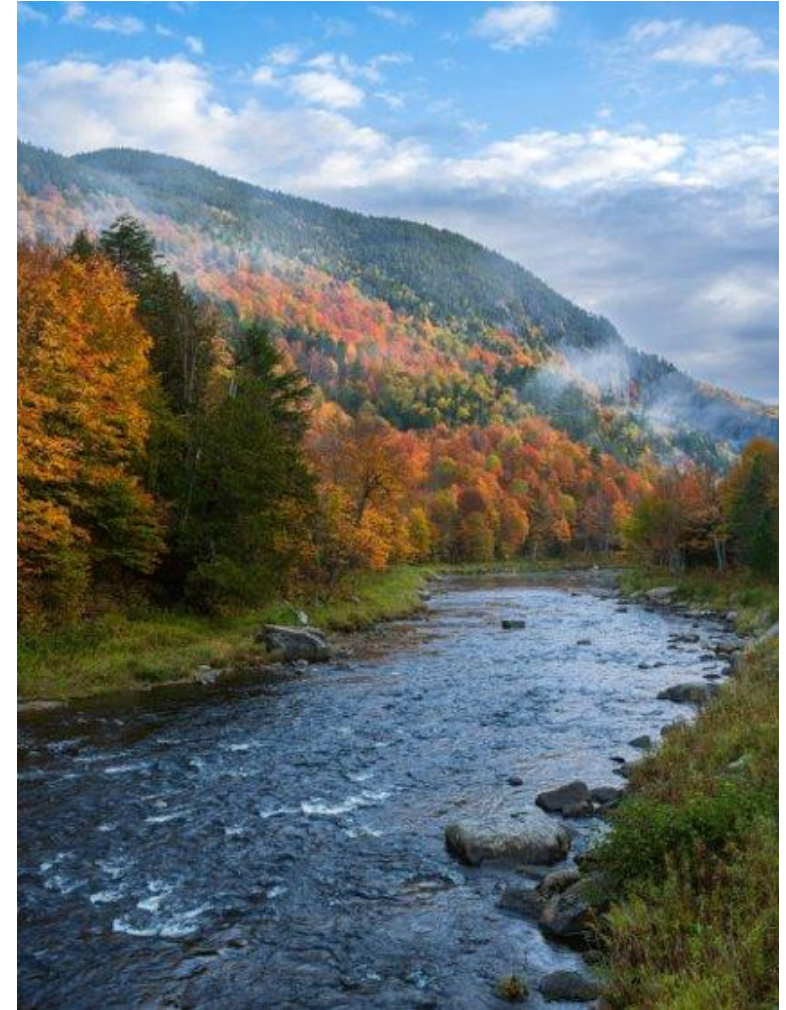


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