



Drinking Water Source Protection Program



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Together, we can protect your drinking water.

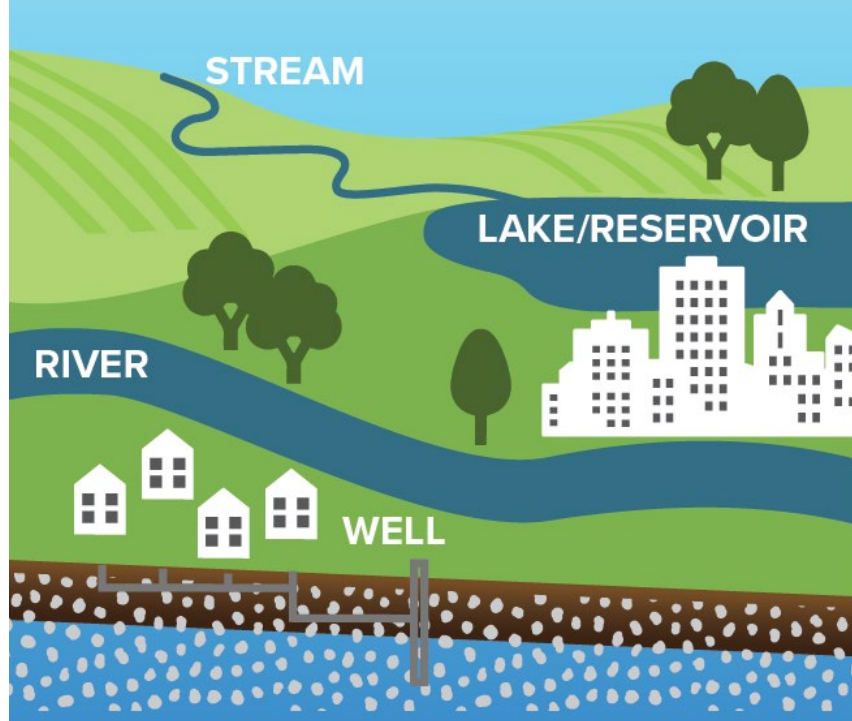
Locally Led, State-Supported Source Water Protection

Ryan Bell, Kristin Martinez

5/3/2024

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?

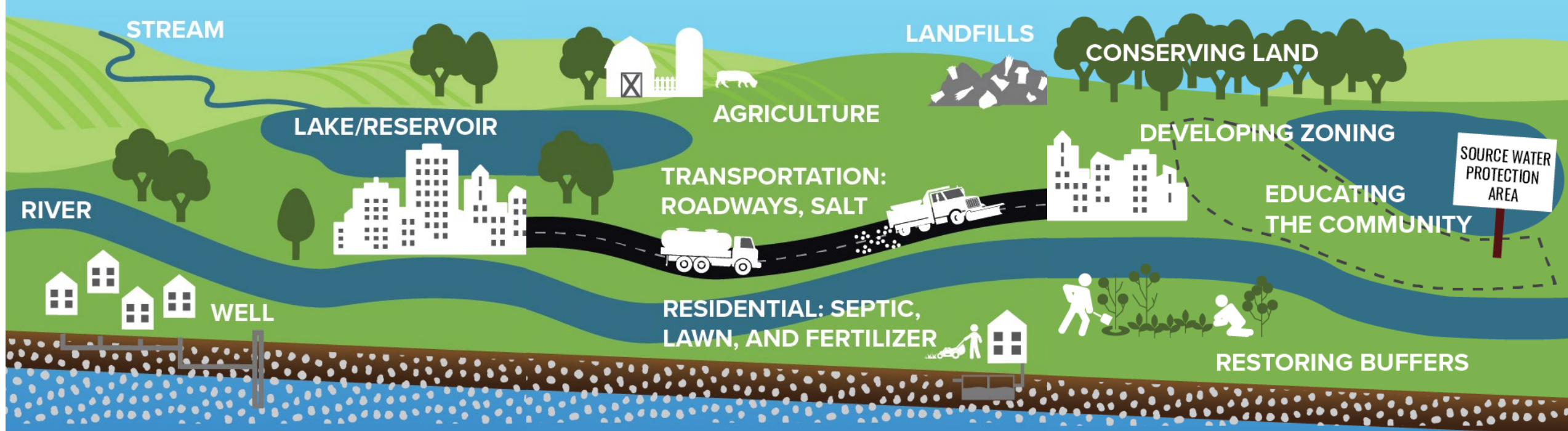
Your drinking water can come from:

WHY PROTECT SOURCE WATER?

Potential contaminants can come from:

SOURCE WATER PROTECTION ACTIONS

Communities can take action by:



Status

74

2,261,433

67

Participating Municipalities

Water Consumers Served

Source Waters Assessed



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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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

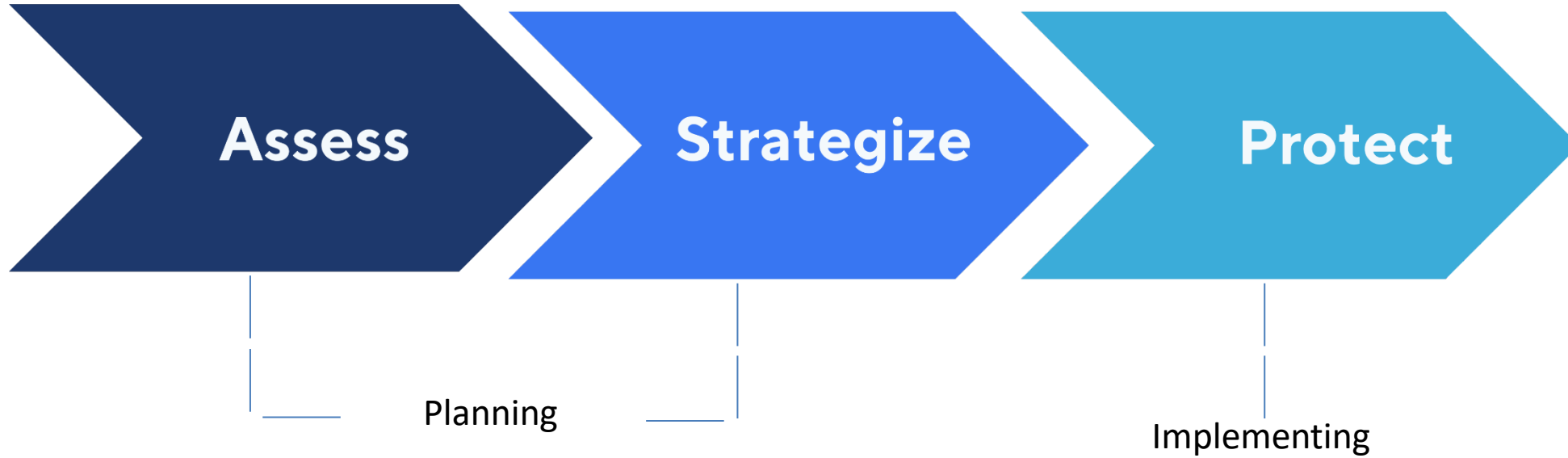


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Developing Your DWSP2 Program



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Developing Your Program



**Water Quality &
Availability**

**Potential Contaminant
Sources**

Source Water Maps



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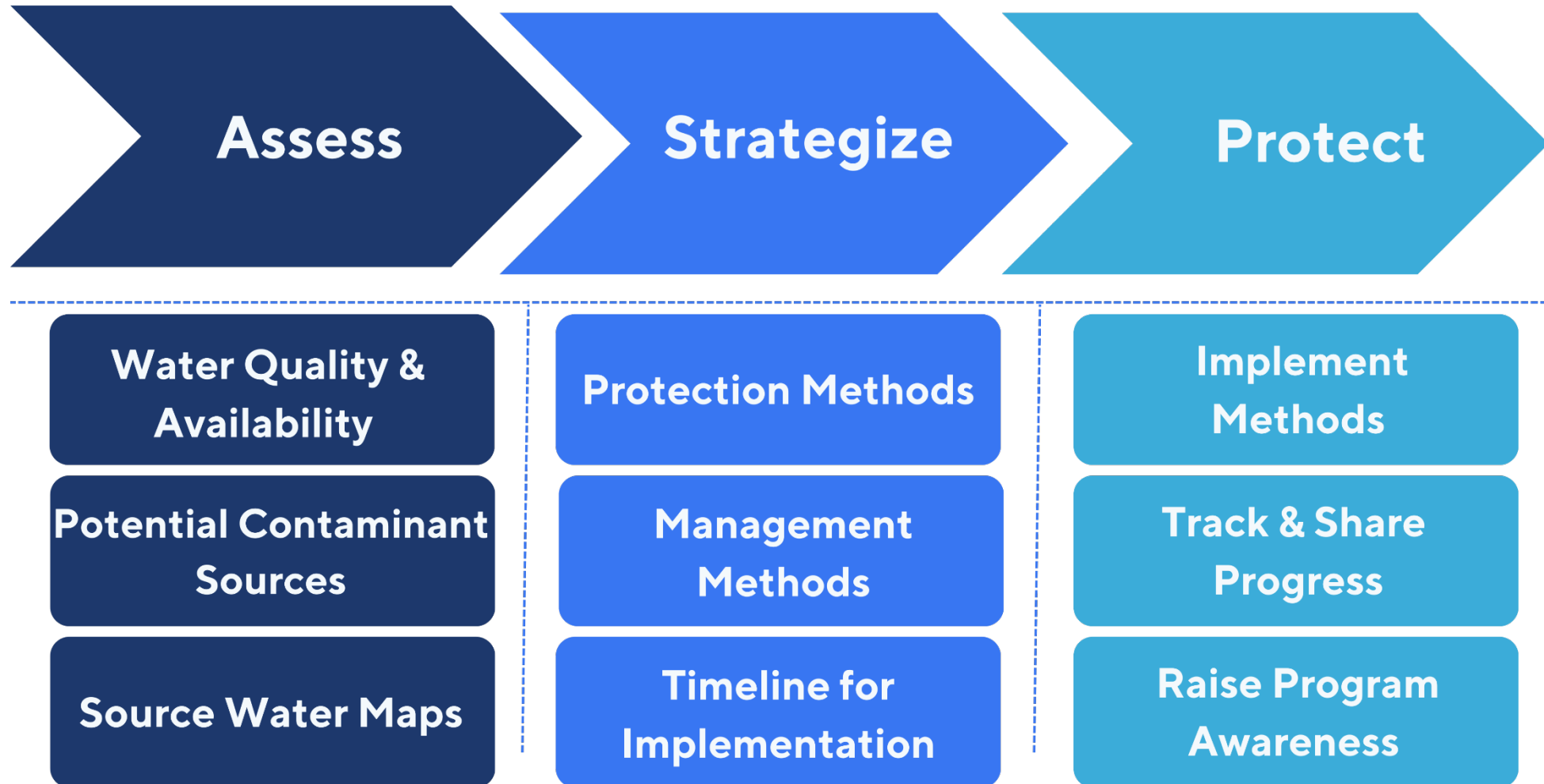


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Developing Your Program



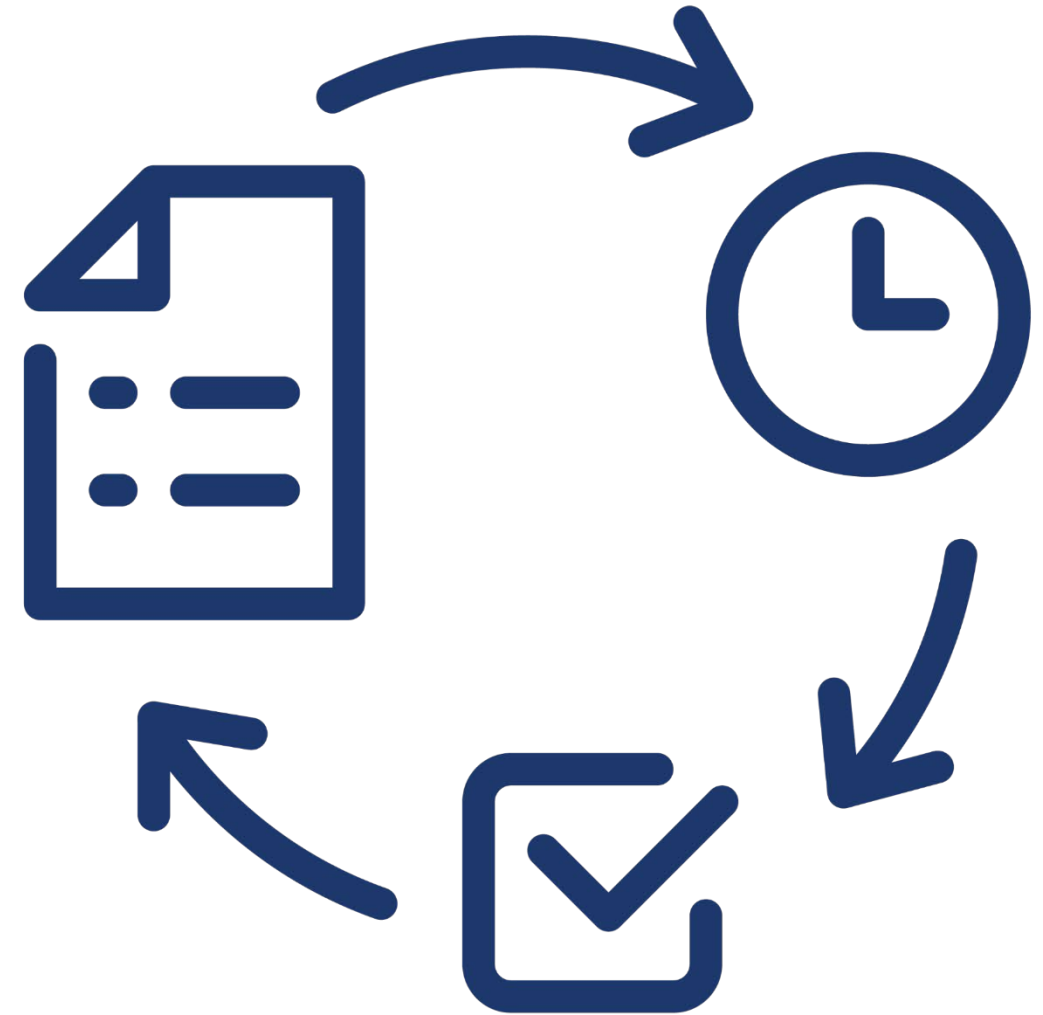
Developing Your Program



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



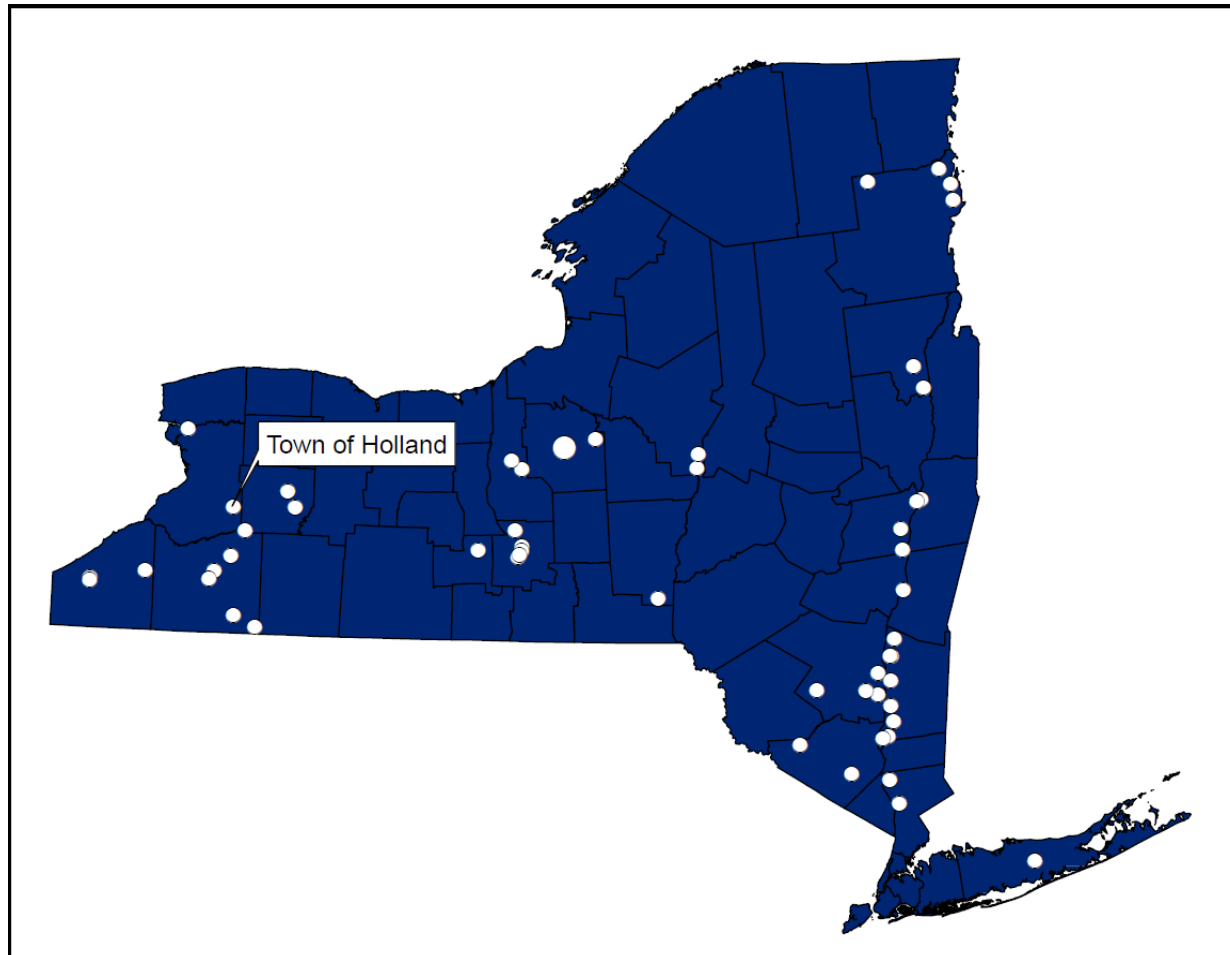
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Town of Holland

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



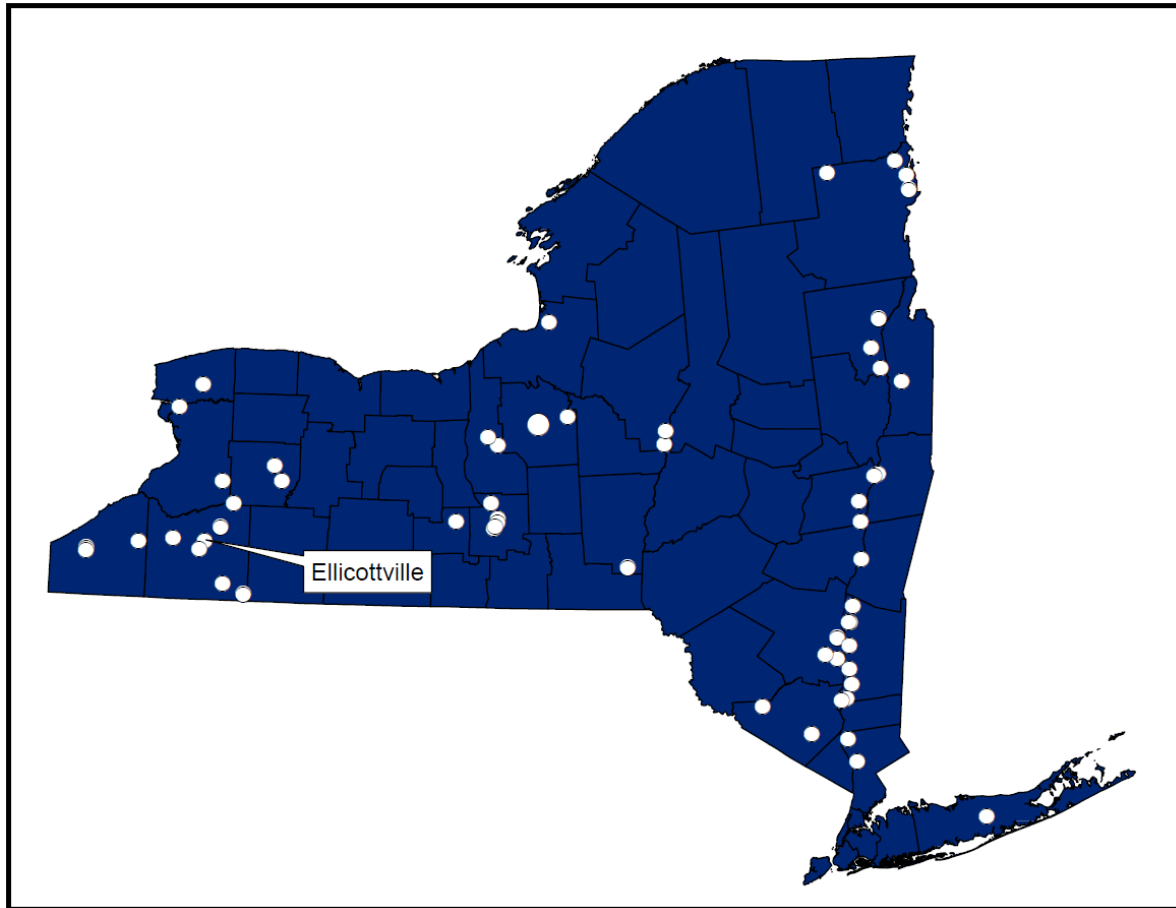
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Town and Village of Ellicottville

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.

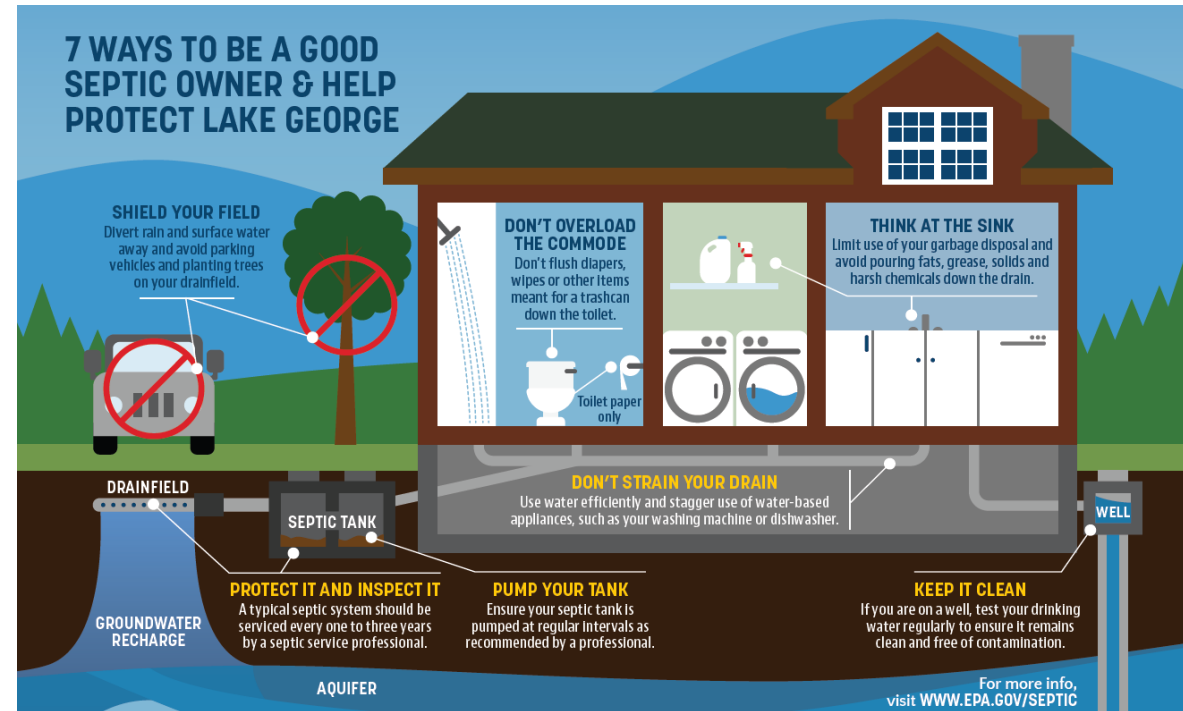
[About the DWSP2 Plan](#)

[Contact the Plan Management Team](#)



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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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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