

Ulster County Water Quality Coordinating Committee Meeting Agenda and Notes

Meeting Recording:

<https://ulstercountyny.zoom.us/rec/share/H82tWPCGXj0cYf0UScjlvmthAL6vg8TNDewDiQU5X9M-GIWhcfnjMC5mRMIella.5gzJskXTFODR0ttV>

Access Passcode: P.MbpH70

October 19, 2020 1:30-3:30 PM

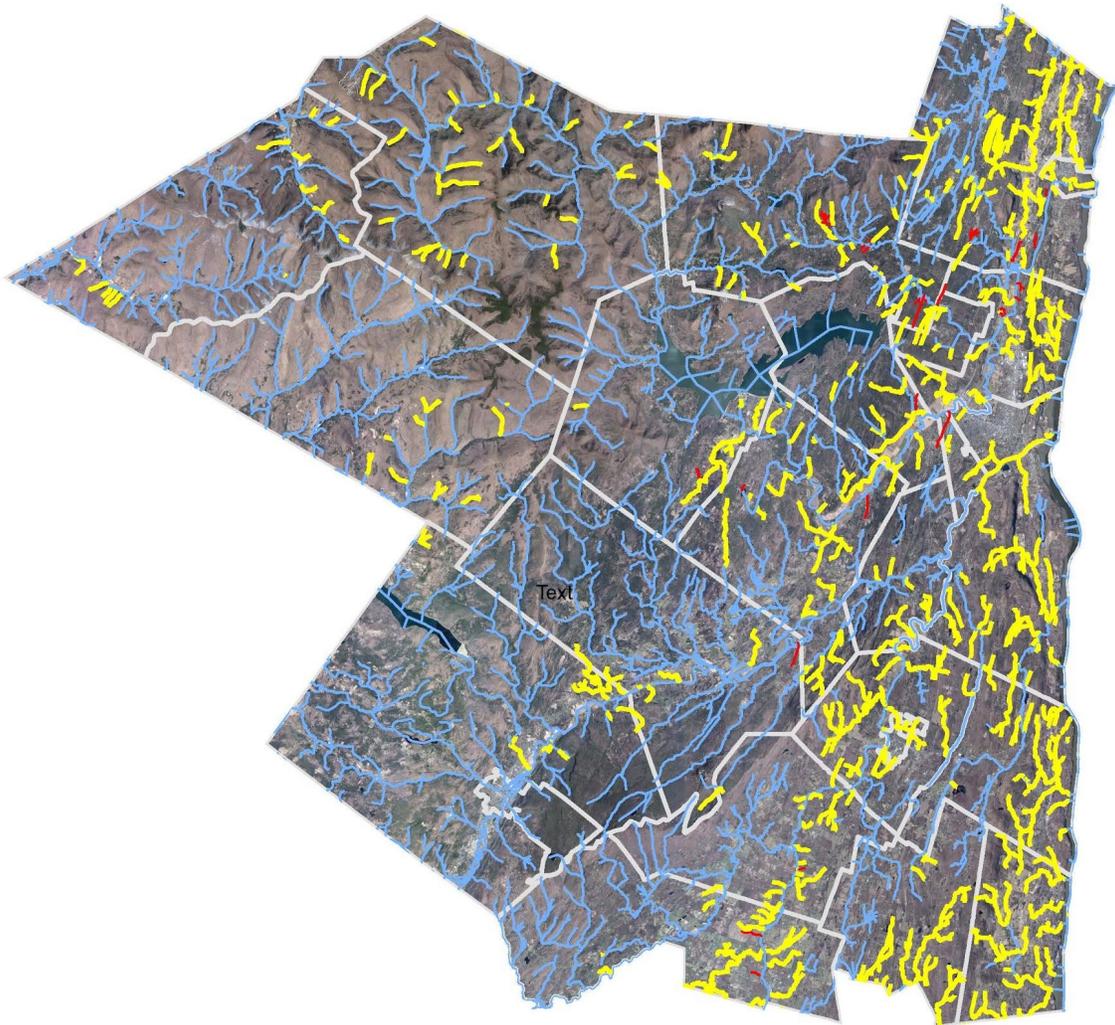
- 1:30 pm Opening Remarks and Welcome, Amanda LaValle UC DoEnv
- 1:35pm Public Presentation by NYS DEC on Drinking Water Source Protection Program [DSWP2](#)
- 2:05pm Public Presentation by RiverKeeper on proposed NYS stream protection legislation
- 2:20pm WQCC member updates (e.g. update to group on projects of mutual interest)
- MS4 Stormwater
 - UC/CCE Culvert Assessment Project
 - Lower Esopus DEIS Technical Review
 - CCE Resilience Project
 - Other Agency/Dept Updates
- 2:40pm Watershed/Partner updates (e.g. update to group on projects of mutual interest)
- 3:00pm Discussion of March Watershed Forum and further support to UC partners
- 3:30pm Adjourn

Events and Other Notes

HRWA Annual Watershed Conference: Oct 26-30 Our conference theme this year is the needs assessment that we conducted over the past year with many of you. We will share our findings, and provide trainings to meet some of the needs. We've broken up the conference into individually-priced sessions to keep the content as accessible as possible. Full descriptions of the sessions and registration are on our website: <https://hudsonwatershed.org/annual-watershed-conference-2020/>

MAPS

Proposed NYS Stream Protection Legislation- Oct 2020



Legend

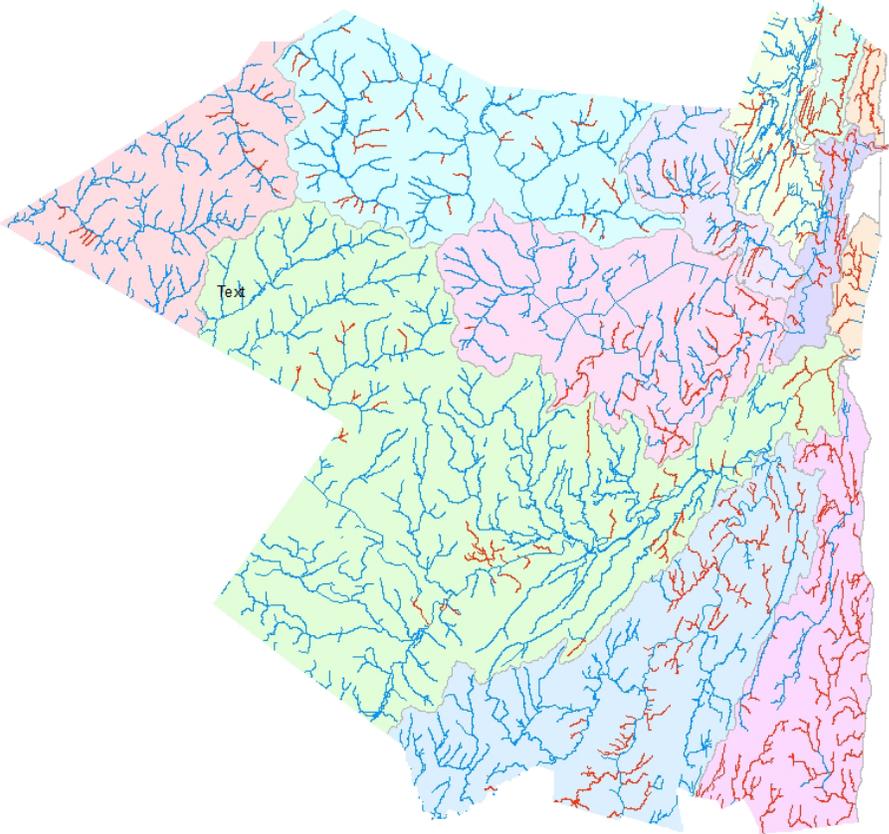
DEC Water Quality Classifications PROTECTION STATUS

- Currently Protected- A, B and C(t), C(ts)
- Proposed to be protected- C
- Not protected- D and not classified

Proposed Legislation S5612A/A8349, would amend the NYS Environmental Conservation Law to add class C streams to the list of protected streams. This would increase the miles of stream for which disturbance requires a permit from the NYS DEC.

Town	Protected	C	D	Total	Percent Total
Denning	115.0	8.8		142.8	6.1%
Ellenville, Village	9.3			9.3	0.0%
Esopus	28.3	42.1		70.4	59.8%
Hardenburgh	117.1	10.0		131.0	7.7%
Hurley	36.4	14.7	1.3	52.4	28.1%
Kingston	4.9	4.2	0.6	9.8	43.2%
Kingston, City	2.9	6.3	0.2	9.4	67.0%
Lloyd	22.2	33.4		55.6	60.1%
Marbletown	69.2	35.6	1.5	106.3	33.5%
Marlborough	8.8	36.0		44.8	80.3%
New Paltz	24.5	33.3		57.8	57.7%
New Paltz, Village	51.6	17.7	0.3	69.6	25.5%
Olive	80.1	10.6	0.6	91.3	11.6%
Plattekill	29.4	28.6		57.9	49.3%
Rochester	147.8	9.0	1.0	157.8	5.7%
Rosendale	31.4	8.4		39.7	21.0%
Saugerties	92.5	61.3	3.3	157.0	39.0%
Saugerties, Village	1.2	4.2		5.5	77.6%

Shandaken	128.0	23.4		165.3	14.1%
Shawangunk	70.1	25.3	1.3	96.8	26.2%
Ulster	21.8	35.4	2.7	59.9	59.1%
Wawarsing	163.8	12.4		176.2	7.0%
Woodstock	89.6	24.7	4.0	118.3	20.9%
Grand Total	1345.9	485.3	16.9	1884.9	25.7%



MINUTES

Attendees: Amanda LaValle, Dr. Carol Smith, Robert Leibowitz, Kristin, Emilie Hauser, Maxanne Resnik, Manna Jo Greene, Ashley Inzerillo, Haley Gallo, Tim, Ken Panza, Europa McGovern, Chane Friedberg, Jered Buono, Ann Silverman, Sue Van Patten, Ben Ganon, Pat, Grant Jiang, Mary O'Donnell, Melinda Herzog, Emily Vail, Mary McNamara, Jen Epstein, Diane Dintruff, Rebecca Martin, Jeremy Cherson, Adam Doan, Scott

Welcome and introductions

Public Presentation by Ashley Inzerillo, NYS DOH, on the new Drinking Water Source Protection Program ([DSWP2](#)) framework:

- SWAP- source water assessment program. These first step- assessments were completed for all municipal drinking water sources in the 90's to early 2000's.
- DWSP2 draft framework (second step- protection, and updating SWAP)
 - Form a stakeholder group and establish goals and vision
 - Update or create SWAP and create a potential contaminant inventory
 - Develop a protection and implementation strategy
 - Designate a management team

NYSDOH and NEIWPC have also partnered to offer technical assistance; the NY Rural Water Association and Regional Councils also offering technical assistance. The Hudson Valley Regional Council is facilitating the Village of New Paltz in working through the DWSP2 framework, with support from Chazen, and Wawarsing is also being provided technical assistance through this state program. The Water Quality Improvement Program (WQIP) provides funding as well.

Grant Jiang is the NYSDOH regional technical rep. (grant.jiang@health.ny.gov); he may also be contacted directly by a municipality in regards to their source water assessments. Question: Are the SWAPs (existing) publicly available? These may be held by the local water suppliers, health departments, DOH (in order of tacking down reports per public health law); or Mr. Jiang may be contacted directly to obtain them.

Public Presentation by Jeremy Chesnon of RiverKeeper on the proposed NYS stream protection legislation

- NYS is suing over EPA Clean Water Act rollbacks
- Currently only AA, A, B, or C(t/ts) streams are protected
- There are many examples of drinking water supply streams as Class C
- Stream Protection Act to increase Class C (including misclassified drinking water sources) stream protections currently awaiting signature from Gov. Cuomo.
- Facing opposition due to increased regulatory burden for NYSDEC

Highway Departments typically have MOUs with DEC for standards for stream crossing replacements. Highway Departments Memo of Concern mentioned increased wait time for debris removal after storms. There is an emergency process in place for debris removal which could apply. Additionally, Farm Bureau and Agriculture, Agriculture activities do not currently need permits (stream crossings or structures).

WQCC member updates (update to group on projects of mutual interest)

- MS4 Stormwater: Field data collection and ability to have historical records and photos for outfall inspections. Pollution prevention at Highway Substations
- UC/CCE Culvert Assessment Project: Wrapping up field assessment and drafting management plans
- Lower Esopus DEIS Technical Review: Waiting on DEIS to be released, consultant is under contract to perform a technical review. Stream Management Plan and implementation money are also waiting on DEIS
- CCE Resilience Project: Climate resilience, worked with (Wawarsing, T/V New Paltz, Shandaken and Olive) Currently working with Saugerties to incorporate resilience into their planning documents.
- Other Agency/Dept Updates: Soil and Water Conservation District - Ashokan- Wrapping up two LFAs, wrapping up two culvert replacements in Boiceville. Working on design for some restoration projects in Stony Clove. SWCD -Fuel storage and Manure storage in UC projects. Ulster County Department of Health: Tim Rose is back with DOH and sat on the WQCC twenty years ago and will be attending WQCC meetings moving forward.

Watershed/Partner updates (e.g. update to group on projects of mutual interest)

- Diane Dintruff, Ph.D. - Ongoing Town of Esopus Projects, including final draft plans for Stormwater Management, Riverfront Access, Climate Change, etc. are available on Esopus.com, click on the “projects” icon. Ongoing Kingston Projects are available on their new interactive website EngageKingston.com. Esopus’ Water Chestnut Harvesting Program continued during the pandemic. Status on the Cleanup of Hercules Inc./Dyno Nobel Property is also on Esopus.com. Final offers are being made before starting eminent domain procedures for a route to the planned new Esopus water tank.
- Mary McNamara - Lower Esopus is waiting on DEIS. In the meantime, the community got together to assess large wood in the stream and begin the process of removing wood from the Lower Esopus, opened up 10+ miles from Marbletown to Kingston for paddling. Can now better understand the river, riparian zones, water quality, and ecology. A goal is making sure there is public access in the municipalities and connecting with land-based trails.
- Emily Vail HRWA- Next week HRWA is hosting its annual watershed conference. Link to register and for more information. Just published “Work on Watersheds Booklet” summary of 32 watershed groups and their history in geographic order.
- RiverKeeper- Hudson 7 sent a letter in support of Gov. Cuomo signing the ClassC Streams protections Bill.
- Pat Pameroy and Channa Friedberg (new hire) of the Hudson Valley Regional Council will be supporting water work for the Council. HVRC is also supporting DWSP2 in the Village of New Paltz, essentially beta testing framework and guidance.
- Ulster and Dutchess Counties send representatives to the monthly Hudson 7 meetings; the group plans to use the DWSP2 framework and is in the beginning process of obtaining the SWAPs.

Discussion of March Watershed Forum and further support to UC partners

- Summary/meeting notes of forum. WQCC would like to continue this meeting format of every other meeting being open with presentations, updates, and discussion.
- WQCC should update the WQCC website with minutes and meeting dates.
- HRWA planning on final needs assessment next year, have some initial findings.
- Should continue to receive updates from DWSP2 and WQIP programs
- Adam Doan- Re: Class C protections: Geomorphic response to smaller (unprotected) streams are often sources of POCs and have dramatic impacts downstream in terms of geomorphic adjustment, this makes it not only a water quality issue, but a physical geomorphic issue.
- Jared- ListServ can still be set up for this group. No objections.

Meeting adjourned at 3:20 PM.



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of Health**

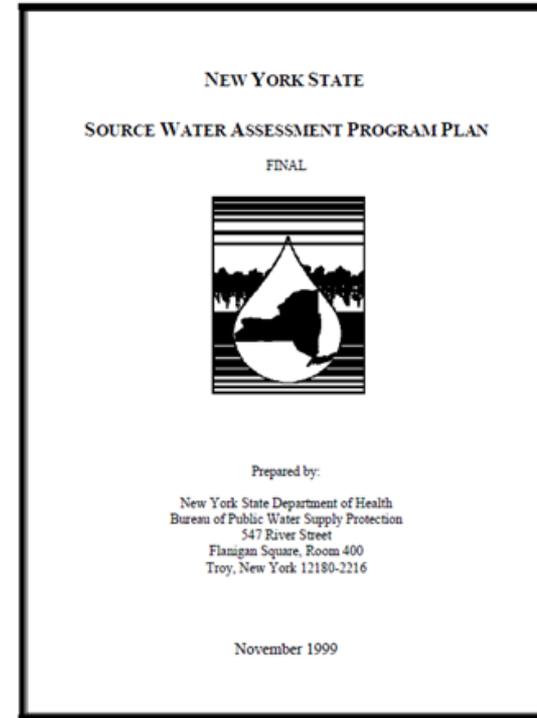


**Department of
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Drinking Water Source Protection Program (DWSP2)

Background: Source Water Assessment Program (SWAP)

1996 Amendments to Safe Drinking Water Act (SDWA)



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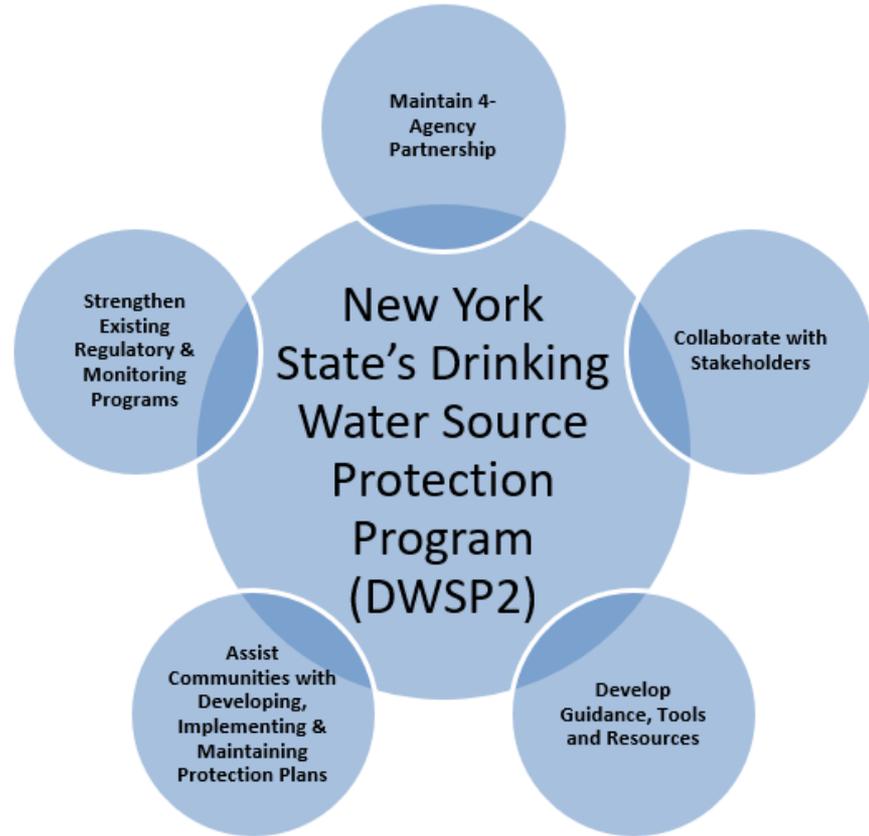
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2017 Clean Water Infrastructure Act

\$3 Billion in Overall State Water Funding and Record Funding for Environmental Protection Fund (EPF)



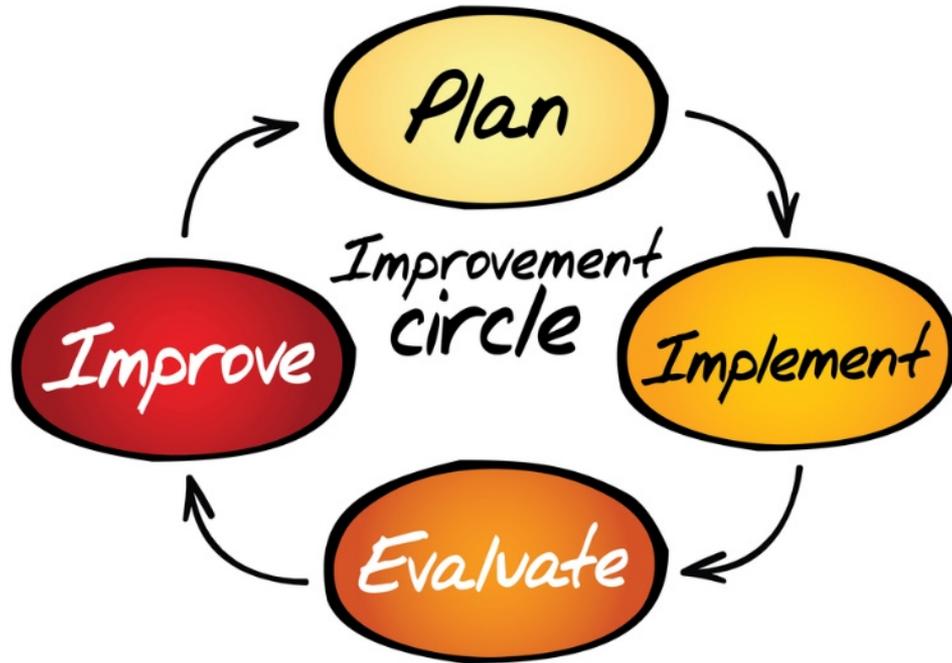
Source: Water Collaborative



Next Generation Focus: Assessment → Protection



Make Protection Endure



Framework's Key Components

1. Stakeholder Group

- 1.1 Form a Stakeholder Group
- 1.2 Establish Goals and Formulate a Vision

2. Drinking Water Source Assessment

- 2.1 Develop an Overview of the Water System
- 2.2 Prepare a Drinking Water Source Protection Map
- 2.3 Create a Potential Contaminant Source Inventory

3. Protection and Implementation Strategies

- 3.1 Identify Protection and Management Methods
- 3.2 Develop an Implementation Timeline

4. Progression and Maintenance

- 4.1 Designate a Plan Management Team



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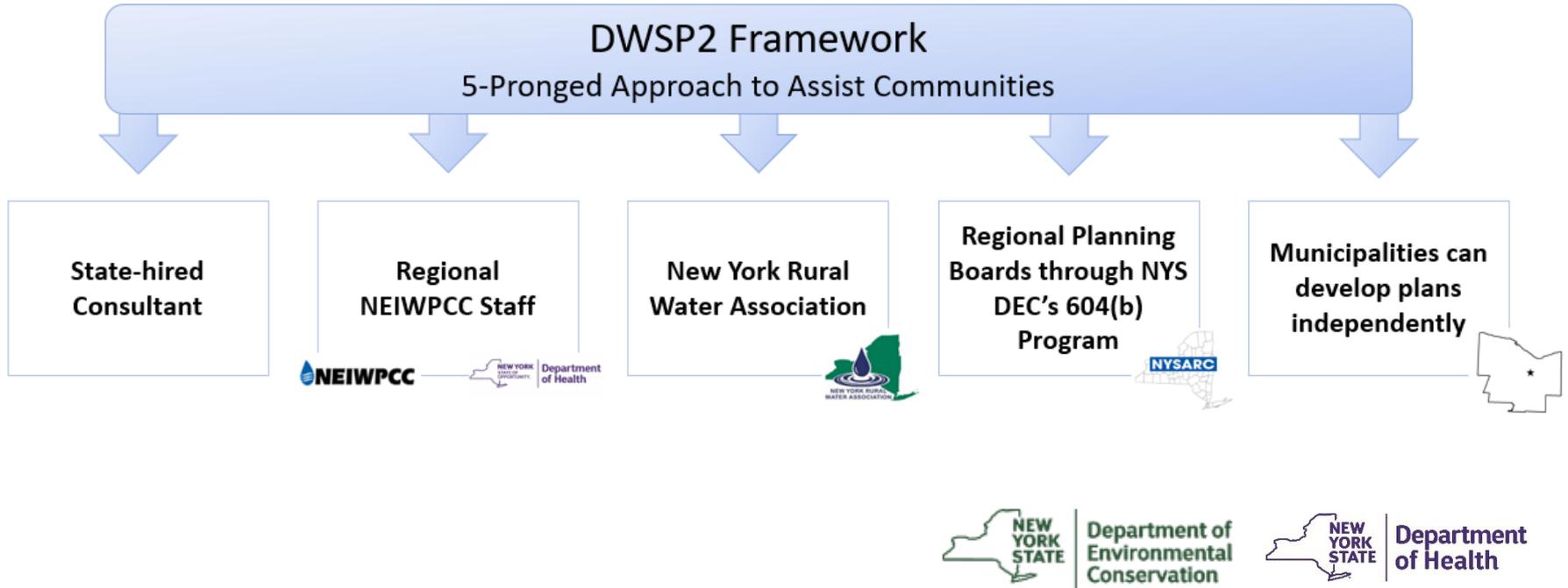


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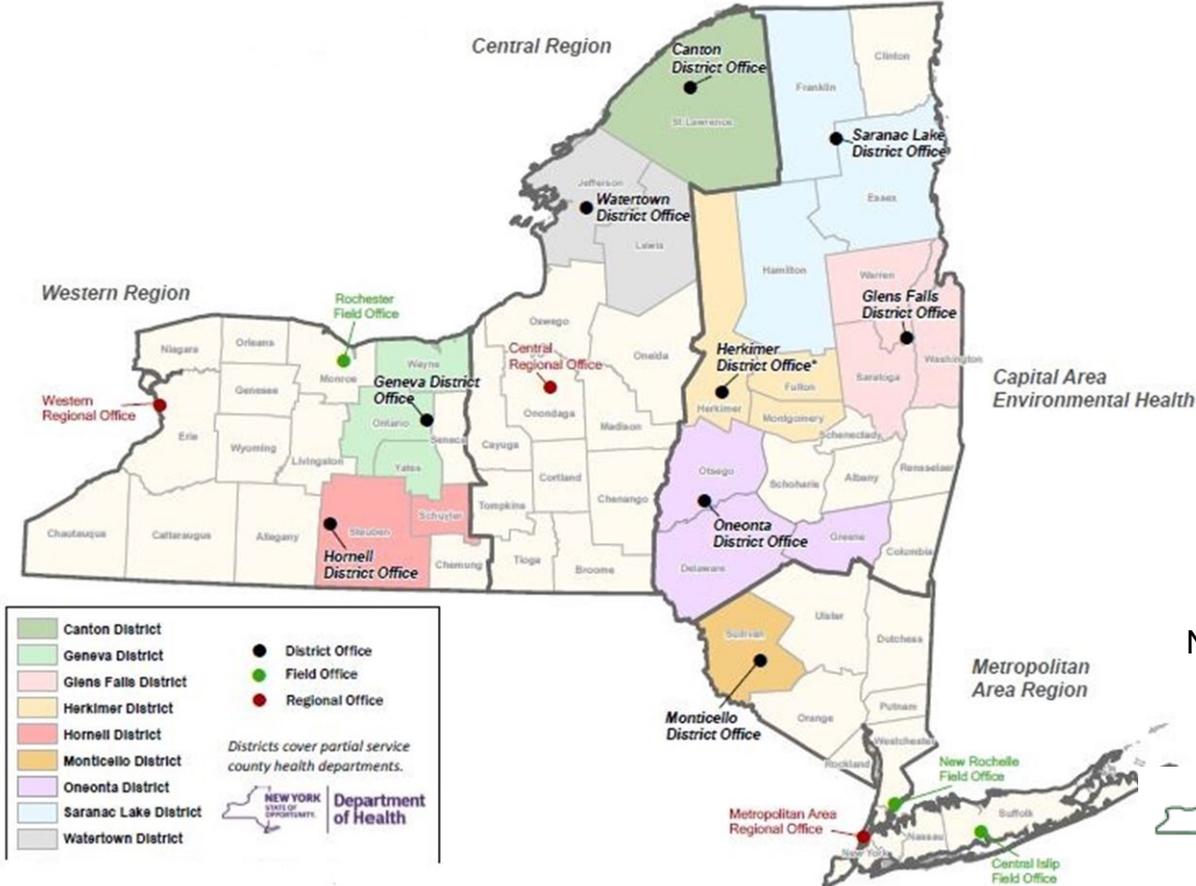
Next Steps



State-wide Drinking Water Source Protection Program



NYSDOH NEIWPC Staff



Capital

Stephanie Facchine (Albany)
Max Gerjoi (Albany)

Metro Area

Roselina Quadros (NYC)
Grant Jiang (Monticello)

Central

Mike Young (Syracuse)
Matt Blake (Syracuse)

Western

Neena Johnson (Rochester)
Joel Bernosky (Buffalo)

Albany Office

Mike Suatoni (Central & Western Support)
Noreen Gallagher (Capital & Metro Support)
Ashley Inzerillo (Program Manager)



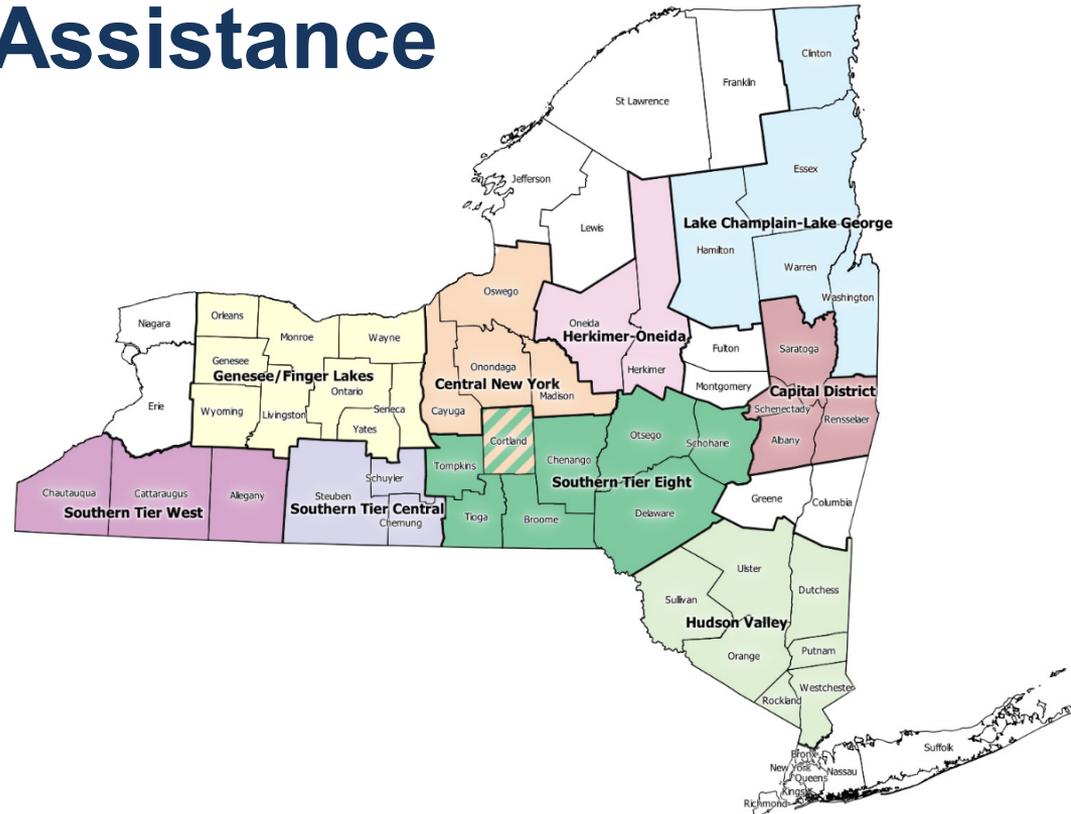
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Regional Planning Assistance

- Planning Boards received funding to assist municipalities with developing and implementing their source water protection program



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Funding for Land Acquisition to Protect Source Water

- DEC's Water Quality Improvement Project (WQIP) grant program provides funding for land acquisition that protect sources of public drinking water.
- Available for purchase of land and/or conservation easements.
- Three rounds funded so far, totaling 37 projects and awarded more than \$37 million.



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Funding for Land Acquisition to Protect Source Water

- How does this funding source tie into DWSP2?
- Using the identified source water protection areas from a completed DWSP2 plan, a municipality can apply for funding to acquire lands within their critical areas.



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Support for WQIP Grant Recipients

- WQIP Land Acquisition Toolkit.
 - Includes resources to aid awardees with the development of land acquisition documents.



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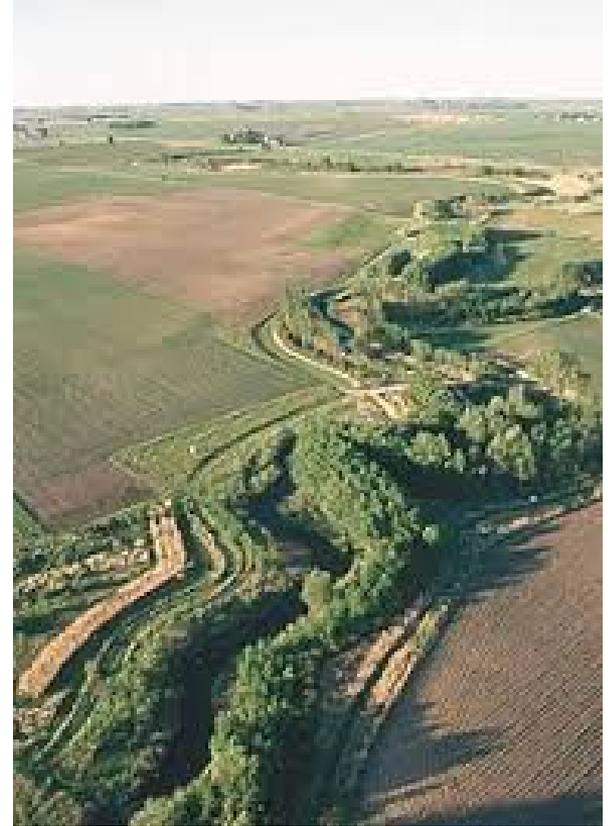
WQIP Land Acquisition Survey

- At the end of this presentation we will be distributing a survey on the WQIP grant program.
- Your responses will aid us with improving the program for future rounds.

Buffer Program for Source Water Protection

Source Water Buffer Program – Dept. of Ag & Markets

- Protects active sources of public drinking water through the purchase of conservation easements on agricultural lands.
- \$5,000,000 will be available for awards.
- Applicants: Soil and Water Conservation Districts. Can partner with municipalities or not-for-profits
- Continuous RFA, open for one year.



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Thank you

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