



# Seneca Lake **PURE WATERS** Association

## **Sediment, Nutrient and Pollution Reduction Program (SNPR)**

February 26, 2024



A mission to  
**Preserve,**  
**Protect, and**  
**Promote Water**  
Quality within the  
Seneca Lake  
Watershed

# SNPR - Protecting our Lake through Project Action

*Capturing Nutrients and Sediments before they reach our waters*



**Planting  
Cover Crops**



**Lining Ditches  
and Streams**



**Constructing  
Retention Ponds**



**Creating Buffer  
Zones between farm  
and watercourses**

# SNPR – What We Do

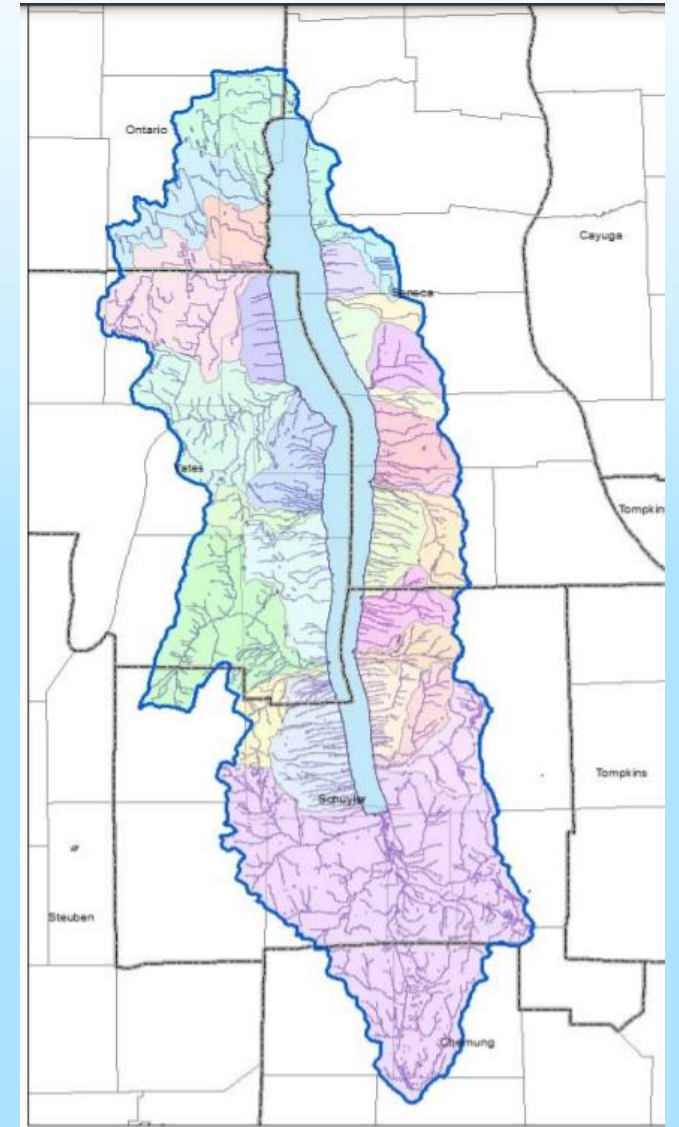
- Working Closely with the Seneca Watershed Intermunicipal Organization (SWIO) and the Watershed Steward.
- Look for Project Opportunities where we can be a funding partner to improve watershed quality
- Reduce Sediments, Phosphorus, and Nitrates from entering lakes and streams
- Also interested in waterborne protection from pesticides (including neonicotinoids), petroleum, PFAS and microplastics






# Obtaining Proposals

Obtaining Proposals from the lake's five Soil and Water Conservation Districts (Ontario, Seneca, Chemung, Schuyler, Yates), and from SWIO.



# SNPR Project Application Form

- Easy to fill out
- Key Information:
  - Owner and Location
  - Funding Request and Matching Opportunity
  - Project Description
  - Project Timing
  - All Easements in Place?
  - Benefit to the Watershed



Seneca Lake **PURE WATERS** Association

SEDIMENT NUTRIENT AND POLLUTION REDUCTION PROGRAM (SNPR)  
PROJECT APPLICATION FORM

**Instructions:** Use this 2-page form to apply to Pure Waters SNPR for funding assistance for a project. Submit this form as described below. You may type within the form or hand fill in a hard copy in a legible manner. A proposal letter may be submitted in lieu of this form if items requested here are included. If you have questions regarding the form or your submission, contact: Ron Klinzar (716)954-0121 or Jake Welch (607) 329-0627.

Name of Applicant (Agency or Owner): \_\_\_\_\_

Date of Application: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Contact Phone Number: \_\_\_\_\_

Project Title: \_\_\_\_\_

Project Address, Town: \_\_\_\_\_

Funding Request (Currently Capped at \$10,000 per project): \$ \_\_\_\_\_

List other Grants or Funds that this award would be leveraged with, and percent leverage:  
\_\_\_\_\_  
\_\_\_\_\_

Project Description (Suggested length between 50 and 150 words): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Expected Project Timing: (e.g. this summer, this season, next year, etc.): \_\_\_\_\_

Anticipated Project Completion Date: \_\_\_\_\_

Page 1 of 3 [www.senecalake.org](http://www.senecalake.org) | [info@senecalake.org](mailto:info@senecalake.org)

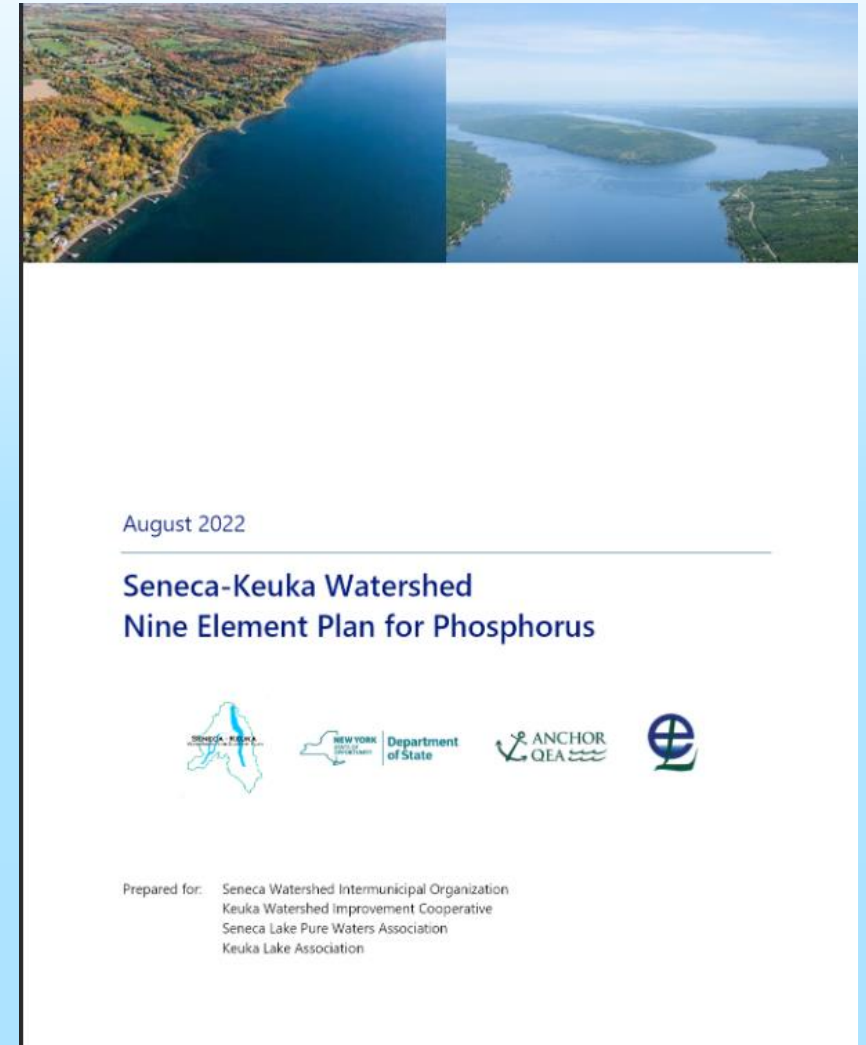
# Key Criteria for Evaluating Projects

1. SNPR Benefit
2. Our Cost
3. Timing
4. Resource Availability
5. Aligned with our 9 Element Plan
6. Funding Leverage
7. Partnerships
8. Mission alignment
9. Success Likelihood



# About our Seneca-Keuka Nine Element Plan

- Defines Stressors and Impacts within the two-lake Watershed
- Defines Sources of Phosphorus – Point and Non-Point
- Focuses on Adaptive Management and Use of Quantitative Tools to establish Priority Sub-Watersheds and Restoration Strategies
- Pure Waters was a proud Supporter and Participant of the Executive Committee



# Our Scoring Matrix

- Allows us to numerically rank projects based on our selected criteria
- All SNPR team members work openly and have a vote
- Project awards are based on available approved budgets

B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
Project Name	SNPR Letter	Benefit	Score	Rating	Cost	Score	Rating	Timing	Score	Rating	Resources	Score	Rating	Brief Project Description	Leverage	Score	Rating	Partnership	Score	Rating	Mission	Score	Rating	Success %	Score	Rating	Project Status	Commentary
		185.0	5	20.0	Little to no cost	3	35.0	<1month	3	27.0	Yes	3	30.0	Provide a description of the project activity. Include a special issue that are hard to quantify.	No	1	30	Strengthen Partnership? H = 9, Low = 1	3	27.0	Alignment w/SLPWA Mission H = 9, Low = 1	3	36.0	Yes - Letter is almost complete	8	16.0	Letter sent in November 2021	
Crooked Canal Wetland Retention Project Engineering Study		168.0	9	36.0	0 to 15K	3	12.0	1year	5	15.0	Yes	7	14.0	Seeks to repurpose sections of the long abandoned Crooked Lake Canal as a series of wetland retention basins capable of capturing and treating floodwaters from the adjacent Keuka Lake Outlet.	Yes	7	21.0	Helps us with Counties	8	24.0	Yes - Preserve, Protect, Promote	9	36.0	Yes - Concern about small size of study	5	10.0	Grant approved. Award made to Nature Seives, payment to be made to Town of Geneva.	
Schuyler Cover Crop Implementation		158.0	6	24.0	100 Tons (Ag land is a good activity)	3	12.0	>1Month	8	24.0	Yes	7	14.0	This project would allow for the implementation of a minimum of 200 acres of cover crop in the Seneca Lake Watershed	Yes 50% Match	5	15.0	Yes Schuyler SWCD	7	21.0	Yes - Preserve, Protect, Promote	8	32.0	Hi	8	16.0	Requested by Schuyler for Summer 2022.	Ron Klinczar: I understand impact of cover crops, but first few projects not sure something that is proven to be more beneficial
Schuyler Club Seneca Road Culvert Replacement		126.0	4	16.0	100 Tons Annually	3	12.0	>1Month	8	24.0	Yes	7	14.0	This project work to replace a catastrophic failure of a culvert on Club Seneca Road in the Town of Hector. The failed culvert is just hundreds of yards from Seneca Lake.	Yes - 250% Match	8	24.0	Yes Schuyler SWCD	4	12.0	Yes - Preserve, Protect, Promote	2	8.0	Hi	8	16.0	Requested by Schuyler for Summer 2022.	Ron K. Site visit made. culvert structure has fall culvert is carrying water bottom.
Schuyler Cross Culvert Upsizing		116.0	3	12.0	100 Tons Annually	3	12.0	>1Month	8	24.0	Yes	7	14.0	The cross culvert replacement and upsizing along with outlet stabilization is directly adjacent to the Watkins Glen State Park.	Yes - 100% Match	6	18.0	Yes Schuyler SWCD	4	12.0	Yes - Preserve, Protect, Promote	2	8.0	Hi	8	16.0	Requested by Schuyler for Summer 2022	Ron Klinczar: The once with upsizing a culvert it can actually increase the discharge into Seneca L. However, field visit revealed stone rip rap bottom in P area. Structure near culvert functioning.
Schuyler Waterway Stabilization		143.0	6	24.0	300 Tons Annually	3	12.0	>1Month	8	24.0	Yes	7	14.0	This project would allow for two highly eroded waterways to be stabilized. The one would utilize gabion rock and the other would utilize a material called flexi-mat	Yes - 100% Match	6	18.0	Yes Schuyler SWCD	5	15.0	Yes - Preserve, Protect, Promote	5	20.0	Hi	8	16.0	Requested by Schuyler for Summer 2022	Ron Klinczar: Nice project rock has a 20 year lifespan gabions deteriorate over Project is on private prop
Schuyler Retention Pond		156.0	7	28.0	Retain 250K Gal Storm water - maybe 100 tons?	3	12.0	>1Month	8	24.0	Yes	7	14.0	This project would involve the implementation of a retention pond in the upper sub-watersheds of Seneca Lake Watershed.	Yes 50% Match	5	15.0	Yes Schuyler SWCD	5	15.0	Yes - Preserve, Protect, Promote	8	32.0	Hi	8	16.0	Requested by Schuyler for Summer 2022.	Ron Klinczar: A retention appears to be a project w/ benefits, but in the upper of the watershed. Project private property but this is on ag land
Townridge Farms Manure Storage Project		138.0	7	28.0	Store manure when not needed.	3	12.0	2023 construction	3	9.0	Yes	4	8.0	Manure storage would eliminate over spreading with resulting rutting and sediment and	Yes >300% Match	9	27.0	Yes Yates Co. SWCD	6	18.0	Yes - Preserve, Protect, Promote	6	24.0	Hi	6	12.0	Requested by Yates for Summer 2023.	Ron Klinczar: Project is private property.

- Criteria is weighted with an importance factor. Each criteria is scored from 1-10. Total score considers all 9 subfactors.



# Project Underway: Keuka Outlet CLC

- Project will re-connect wetland areas to the Keuka CLC Outlet to act as storage basins



- Currently in Permitting Phase
- Construction in 2024-2025



# Retention Ponds: Schuyler and Seneca Co. SWCD's

- These recently completed projects store upland waters to allow sediments to settle out
- Two other retention pond projects have been completed





# Hydroseeding: Schuyler Co. SWCD

- Stabilizing bare ditches and newly developed areas to reduce erosion





# Cover Crops: Schuyler County SWCD

- Projects pay for seeding and planting of late summer and fall cover crops
- Schuyler Co. SWCD has their own interseeder





# Ditch Stabilization: Ontario and Yates Co. SWCD's

- Castle Creek Stream Stabilization Project, Ontario Co. SWCD
- Scout Vineyards Stream Stabilization, Yates Co. SWCD





# Our Internal Funding Mechanisms

- Specific “earmarked” donations
- Large Donors
- Membership dues
- Association events
- Foundation Grants
- Board approval of expenditures



# Your Organization Can Do the Same!

## Challenges:

- Need for Donor Funding
- Soil and Water Conservation District Capacity

## Rewards:

- Lake Benefits at a critical time
- Projects are a model for and can enhance 9E funding
- Membership Appreciation
- Enhanced Partnerships

# Contact Us With Questions!

- Contact us with comments or questions that we can help you with!
- e-mail Ronald Klinczar at:
  - [rjklinczar@gmail.com](mailto:rjklinczar@gmail.com)
- Or our Association Director Emily DeBolt at:
  - [Director@Senecalake.org](mailto:Director@Senecalake.org)





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**Thank you for your  
time today!**