



Setting the Stage

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Upper Susquehanna Coalition

2022 Looking Back

- ▶ Watershed Focused
- ▶ Secured Funding
- ▶ Planning & Implementation
 - ▶ Phase III Watershed Implementation Plan
 - ▶ Local needs
- ▶ Education & Outreach
 - ▶ Watershed Wednesdays
 - ▶ Newsletter
 - ▶ Events



just a few 2022 USC Highlights

Wheat in Onondaga County

Cortland Stream Training

Stream and Wetland Restoration Site Funded by SRBC

Elbridge Park Volunteer Planting

Park Station Vernal Pool Construction

WQ Program Project - Tioga County, PA

Emergency Stream Intervention Training for 30 attendees from SWCDs, Municipalities, NGOs and DEC

Wetland and buffer restoration site

Wylie Brook Stream and Buffer Restoration

USC WQ Program Project - Chenango County

Buffer Steward Workday

Riparian Forest Buffer - Delaware County

Vestal Center Park Volunteer Planting

2022 USC Activity Snapshot

<p>Ag</p> <ul style="list-style-type: none"> 264 Farms with Whole Farm Verification 13,526 acres of Cover Crops Installed 	<p>Buffer</p> <ul style="list-style-type: none"> 43,203 plants planted in the watershed 200.5 acres of Riparian Area Planted and 813 acres of Buffer Monitored 	<p>Stream</p> <ul style="list-style-type: none"> 8,155 feet of stream restoration projects designed Hosting of 4 Stream trainings, reaching 101 participants 	<p>Wetland</p> <ul style="list-style-type: none"> 1,649 acres of watershed evaluated for wetland restoration opportunities Planning and construction of 78.55 acres of wetland restoration and enhancement sites
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UPPER SUSQUEHANNA COALITION 30 Years in Conservation

This summary highlights activities across the Upper Susquehanna River Watershed through our 30 years in conservation. This is total units accounting for practices that are active in 2022 with implementation that has occurred from 1992-2022.

ACTIVITY



Over 1,660,000
acres of on farm best
management practices



118k +
dairy cows meeting nitrogen
requirements for precision
feed management



Over \$45m
in funding for USC projects
and watershed activities



253
manure storage facility
systems installed

PROGRESS



5.4 m
pounds of Nitrogen
removed from the
Chesapeake bay
edge of tide



671,000
pounds of Phosphorus
removed from the
Chesapeake bay
edge of tide



104.9 m
pounds of Sediment
removed from the
Chesapeake bay
edge of tide



Over 3,100
dump trucks of NPS removed from Chesapeake Bay Waters



Planning Ahead – 2023 and Beyond

- Focus Areas
 - Continued
 - Expanded
- Needs
 - Staff support
 - Project funding support
 - Engineer & design support
- Partnerships & Relationships
 - Strengthen existing
 - Cultivate new

2023 Priorities

USC Ag Team

- Increase Nutrient Management Planning Efforts through NFWF Funding
- Develop a Baseline Nutrient Management Plan for NY
- Increase BMP Implementation to improve water quality
- Continue to improve verification and reporting programs
- Develop and Pilot an Online Record Keeping Application for landowners to Utilize
- Coordinate 1st round of RCP Renewal Funding

USC Buffer Team

Our goals are to sustain and bolster the buffer steward program with the intent of getting more maintenance done on newer projects. We'd like to obtain larger stock for projects so we can get some visible shade on streams faster. Since there are some new faces, we're hoping to collaborate with partners on trainings for new and existing buffer team staff. Look out for Water Quality Symposium forestry track courses, a Plant Materials Center training in May, and the Pennsylvania Buffer Summit in June. Lastly, we are going to continue building staff capacity throughout the watershed.

USC Stream Team

- Accelerate implementation of stream restoration projects in partnership with a diversity of landowners.
- Secure funding to support stream restoration efforts in the watershed
- Host virtual ESI Training Session and continue to expand our online training resources
- Build capacity of stream team with a stream design training

USC Wetland Team

- Accelerate wetland restoration and enhancement implementation projects in partnership with a diverse group of landowners.
- Refocus restoration efforts on publicly owned lands and reengage with state agency staff across the regions.
- Work with partners to develop NY Chesapeake Bay Wetlands Action Plan.

USC Outreach Committee

- Watershed Forum 2023
- Develop additional educational videos for social media sources
- Continue to develop project spotlight videos for social media and events
- Provide education and outreach support to the SWCDs
- Participate in tabling events to promote district and USC programs.

USC Overall Goals for 2023

- Apply for and secure funds to support capacity and funding gaps for project implementation
- Continue to meet local needs and strive toward 2025 TMDL goal

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Planning Ahead – 2023 and Beyond

- Funding Opportunities
 - How do we continue to tell our story
 - Further develop our program
- Maximize our program
 - Expand our work
- Evaluation of programming
 - Effectiveness
 - Timely Response
 - Sharing of Information



Future Challenges

- ▶ Challenging our Regional Approach
 - ▶ How do we accomplish more, better, faster?
 - ▶ What is the next step?
 - ▶ How can we show we are further enhancing watershed goals and expanding USC's capacity to meet WIP goals and other Local Needs....
 - ▶ Are we sustainable?
- ▶ Expanding Outcomes
 - ▶ Do more than what we are currently doing
 - ▶ Looking for continued opportunities to build capacity with individual members and partners
 - ▶ Push partnership boundaries

What is the next step.....