

Summary Report

Implementing Precision Conservation in the Susquehanna River Watershed: Centre and Clinton Counties Riparian Buffer Workshop

NRCS Office
Mill Hall, PA
January 11, 2017

Purpose

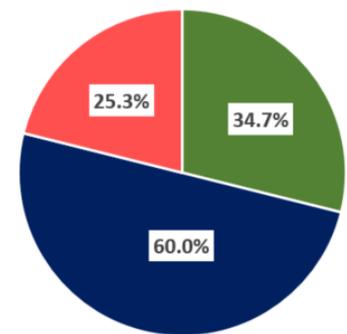
- Join local project partners to explore a new high resolution riparian buffer dataset for Elk, Fishing, and Pine Creek watersheds that will serve as a model for buffer restoration across the Susquehanna River Watershed.
- Understand partner priorities that can be included into the riparian buffer gap prioritization as primary and overlay layers.



Riparian forest buffer gaps prioritized by drainage area to buffer gap size. Red colors indicate a higher drainage area / buffer gap size ratio compared to green colors.

Outcomes

- **28 attendees** represented local watershed groups, non-profits, and county, state, and federal organizations and agencies.
- When asked about their priorities for riparian buffer projects, partners identified **water quality** more frequently than wildlife considerations and human dimensions (diagram at right).
 - Within water quality responses, **sediment, nutrients, and temperature** were the highest priorities.
- Additional methods to focus work:
 - Already conserved land
 - Areas that will show the fastest improvement
 - Areas with cooperative landowners
 - Habitat connectivity
 - Brook trout habitat



■ Wildlife ■ Water Quality ■ Human Dimensions

Next Steps

- Input from the workshop will be incorporated into a map and web-tool of priority parcels due out in early March.
- We will reach out to attendees for opportunities to partner on buffer implementation and scientific study on priority parcels.

For more information

- Check out the current version of the [Riparian Buffer Prioritization Tool](#) for the three target watersheds and our [Envision the Susquehanna Website](#).
- If you didn't attend the workshop but are interested in being on our riparian buffer mailing list, please sign up [here](#) or email Agemberling@chesapeakeconservancy.org.

Project Partners

- Chesapeake Conservancy
- Bloomsburg University
- Susquehanna University
- Chesapeake Bay Foundation
- Chesapeake Bay Program
- Pennsylvania Department of Conservation and Natural Resources
- National Fish and Wildlife Foundation
- U.S. Environmental Protection Agency