Brook Trout Outcome

Restore and sustain naturally reproducing Brook Trout populations in Chesapeake Bay headwater streams, with an eight percent increase in occupied habitat by 2025 (1,100 sq km)

Stephen Faulkner, USGS
Brook Trout Work Group Coordinator

Top Priorities

GAP – Monitoring: Current monitoring does not capture all the brook trout restoration and conservation being done in the watershed.

ACTIONS
- Developing systematic process and database to collect, collate, and analyze all stakeholder brook trout restoration and conservation projects
- Coordinating with EBTJV, CBPO

BARRIERS
- Securing staff support
- Resolving issues concerning care and feeding

Top Priorities

GAP – Better understanding of population genetics and functional genomics, and their role in informing conservation and restoration decisions.

ACTIONS
- STAC Workshop
- Objectives
    - communicate the importance of genetic information for Brook Trout management
    - explore available genetics datasets and explain how they can be used to support management.
    - emphasize the practical application of genetics to Brook Trout conservation.

- Steering Committee
- April/May 2021

Potential Collaborations

- Fish Habitat

- Healthy Watersheds

- Fish Passage

- Climate Resiliency