

**EBTJV Conservation Strategy and Science & Data Committees Joint Meeting
Outcomes and Action Items
December 2016**

Revised Key Conservation Actions and Range-Wide Habitat Objectives

Key Conservation Actions

- Increase recreational fishing opportunities for wild brook trout
- Conserve and increase habitats that support robust wild brook trout populations
- Restore and reconnect suitable habitats adjacent to robust wild brook trout populations
- Conserve genetic diversity of wild brook trout populations
- Conserve unique wild brook trout life history strategies (e.g., lacustrine populations, large river populations, and coastal populations).
- Minimize threats to wild brook trout populations (e.g., degraded water quality, invasive species, altered hydrologic regimes)

Range-Wide Habitat Goals and Objectives

GOAL	OBJECTIVE
Increase average patch size	Increase patch sizes of 30 patches
Restore extirpated catchments	Establish Brook Trout in 15 new catchments
Maintain Brook Trout patches	-Retain allopatric XX km ² across the range (> XX% total area) -Retain sympatric XX km ² across the range
Increase connectivity within and among catchments	Implement AOP projects within XX inventoried catchments

Next Steps

- Develop supporting text for each of the range-wide habitat goals as well as metrics for the 3rd and 4th objectives.
- Complete the 2015 Brook Trout Status Report by adding maps, both range-wide and individual State maps to complement the data summarized in the draft catchment assessment summary report. The report's format should be similar to the one used for the EBTJV's Road Map to Restoration publication.
- Test TU's Brook Trout Conservation Portfolio and determine its applicability for providing range-wide priority scores for identifying focal areas for conservation actions. The concept is

to identify priority focal areas at the community/neighborhood level, which can be refined further at the street and house level using other decision support tools (e.g., riparian planting) and local expertise.

- Provide member States the opportunity to update their state-level conservation strategies, which will be maintained as separate, standalone documents housed on the EBTJV website.

Additional Action Items to Consider – The group held some discussion about possible outputs from the Joint Venture to benefit the members and the larger brook trout network. These possible action items include:

- EBTJV official guidance on a variety of topics to be used by the public, stakeholders, partners, such as Riparian Management and Protection Guidance, Aquatic Organism Passage Guidance, Brook Trout and Competing Species, Genetics and Genomics.
- A clearinghouse on the website of all brook trout-related research to inform management decisions. There are many great publications and studies from USGS, USFS, various states and NGOs on all things related to brook trout.