

Investing (nearly) Range-wide to Restore Brook Trout Habitat

*Amanda Bassow, Northeastern Regional Director
EBTJV Annual Partnership Meeting – November 1, 2023*

NFWF's Conservation Framework

Connecting the Dots

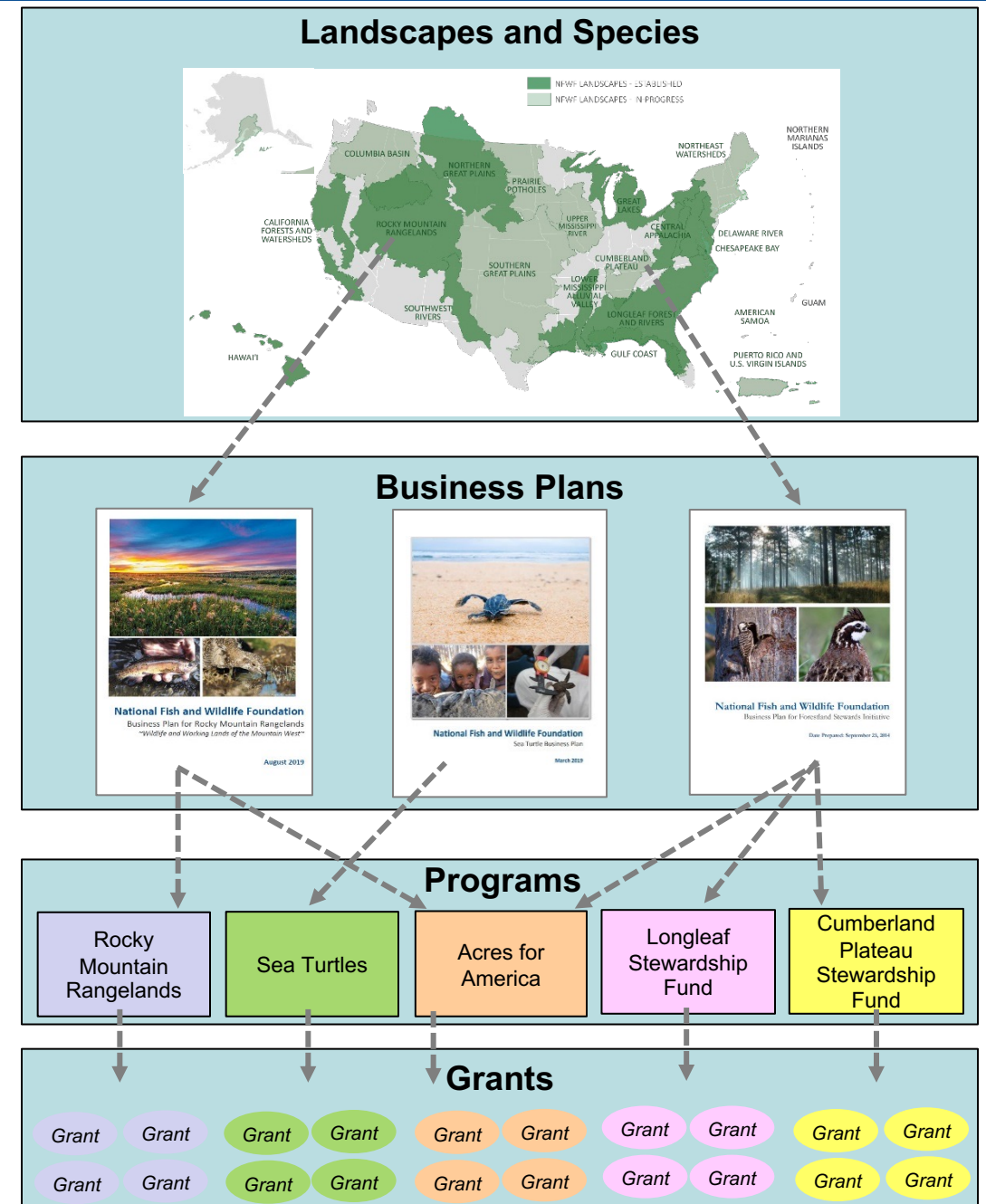
Conservation Framework: Sets the geographies for landscapes and for species.

Business Plans: 10-year habitat goals for species within landscapes, the strategies we need to invest in to achieve goals, and the funding to get us there.

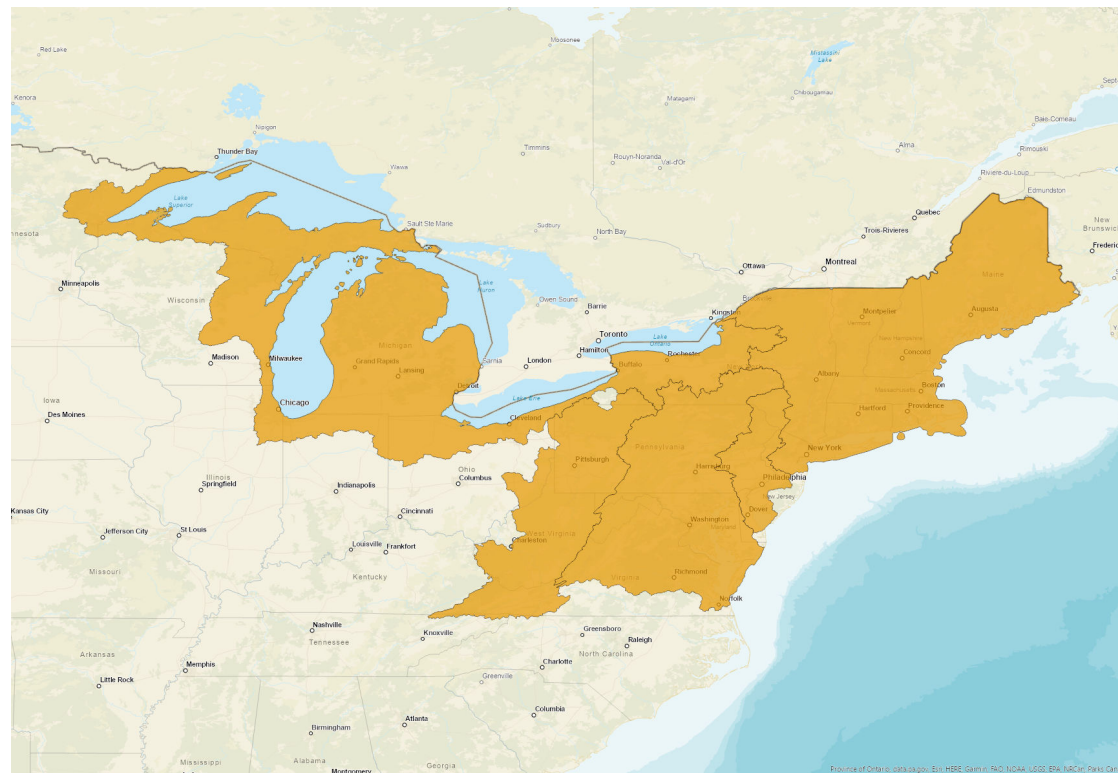
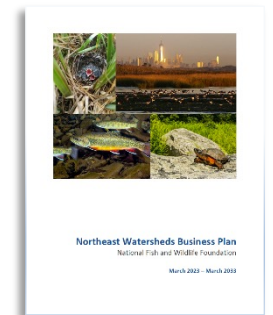
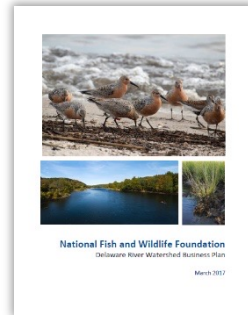
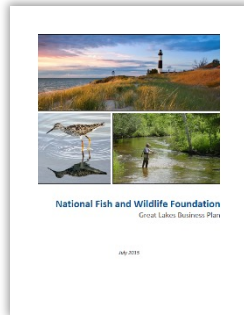
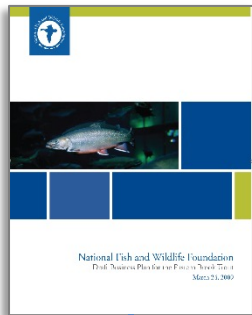
www.nfwf.org/strategies-results/businessplans

Programs: Executing arm of Framework that organizes partners and gets funds on the ground.

Grants: Competitive process to select the best conservation partners to achieve goals.



A History of NFWF's Focus on Brook Trout



Our Approach: Select Target Watersheds

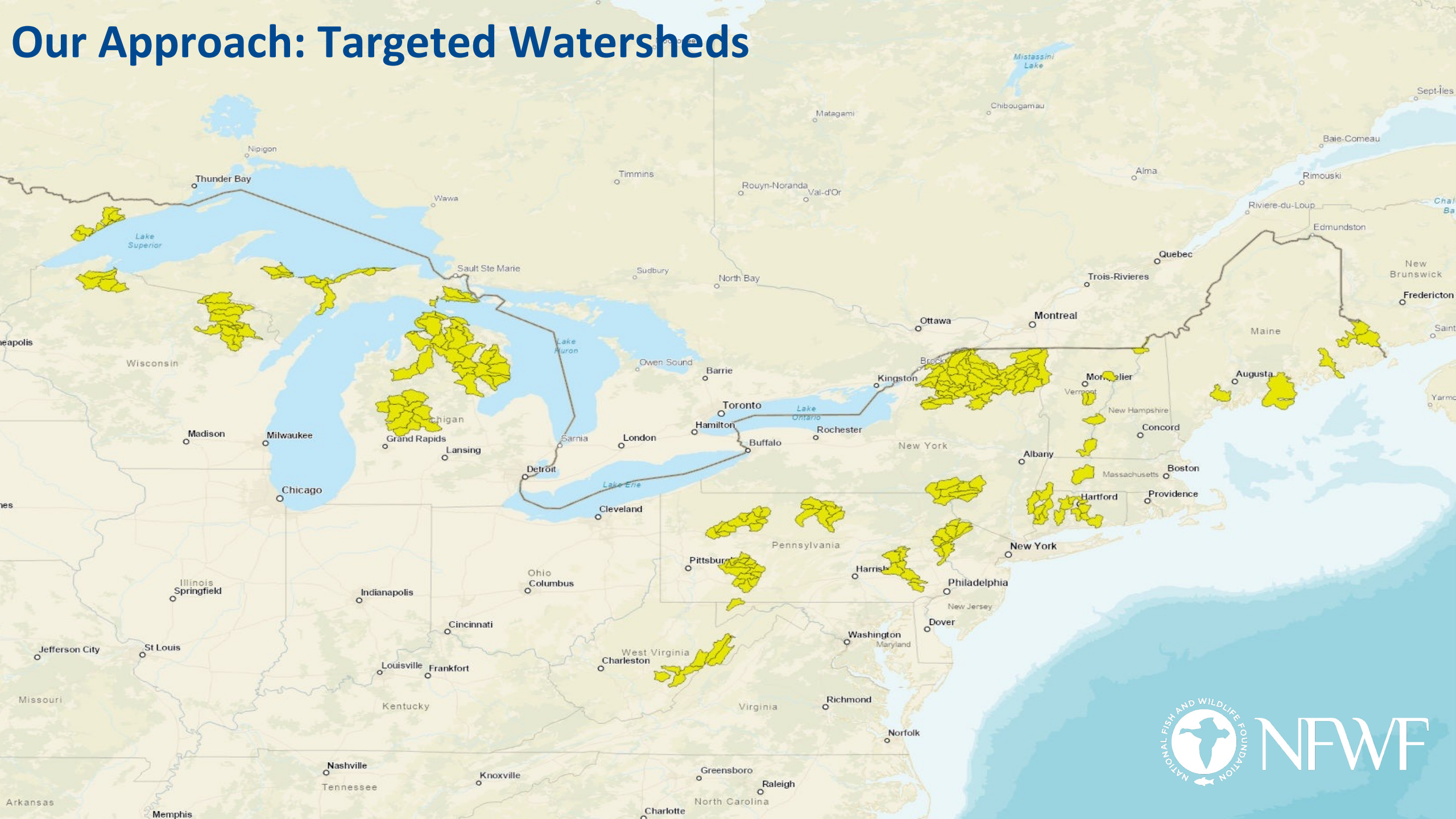
Objectives for Brook Trout

- ✓ Sustain the strongholds
- ✓ Enhance resilience of strongholds
- ✓ Restore persistent patches
- ✓ Restore connectivity between patches

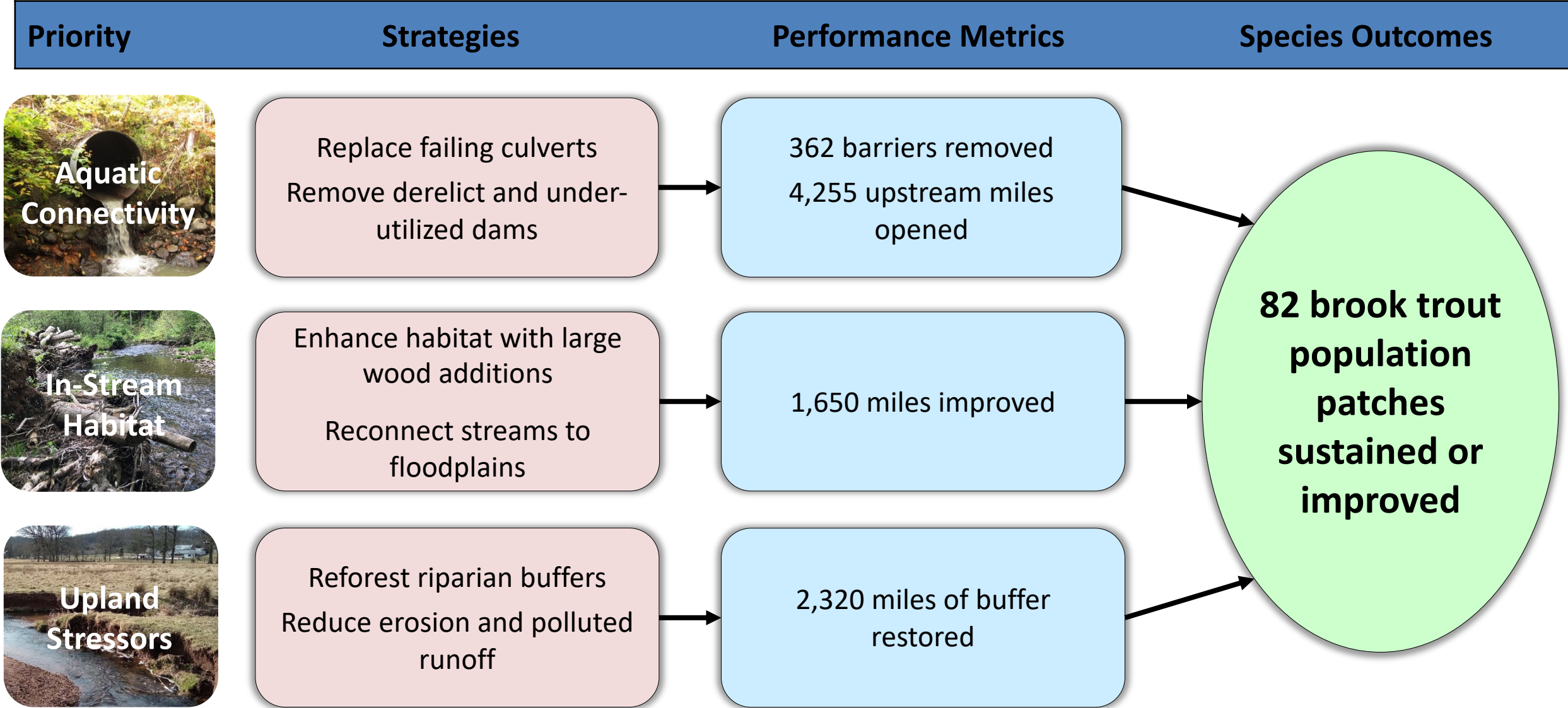
Additional Considerations

- ✓ Local implementation capacity
- ✓ Achieve co-benefits for
 - downstream species (e.g., mussels, hellbender)
 - water quality
 - flood risk reduction
- ✓ Alignment with available funding

Our Approach: Targeted Watersheds



Combined Business Plan Strategies and Outcomes



Combined Business Plan Strategies and Outcomes

Priority	Strategies	Performance Targets: Progress
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Replace failing culverts
Remove derelict and under-utilized dams



Target: 362 barriers removed
To Date: 248 barriers
Target: 4,255 upstream miles opened
To Date: 1,631 miles



Enhance habitat with large wood additions
Reconnect streams to floodplains



Target: 1,650 miles improved
To Date: 713 miles



Reforest riparian buffers
Reduce erosion and polluted runoff



Target: 2,320 miles of buffer restored
To Date: 1,024 miles

Grant Programs that Support Brook Trout

www.nfwf.org/programs

Chesapeake Small Watershed Grants and WILD
Delaware Watershed Conservation Fund
Sustain Our Great Lakes

Central Appalachia Habitat Stewardship
Long Island Sound Futures Fund
Northeast Forests and Rivers

America the Beautiful Challenge
National Coastal Resilience Fund



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