

Triangle Connectivity Collaborative **S**trategic **A**ction **P**lan



Introduction

Our Mission: Conserve and restore landscape habitat connectivity that ensures long-term protection and resilience of biodiversity and natural resources.

What is Connectivity Conservation?

Connectivity conservation protects natural areas by creating connected corridors to maintain ecosystem functions and processes, sustain genetic diversity and natural communities, enable climate resilience, and make healthy places to live.



History of the Triangle Connectivity Collaborative



Our Approach

This **Strategic Action Plan** (SAP) aims to achieve connectivity conservation through **collaborative work** between **four groups**:



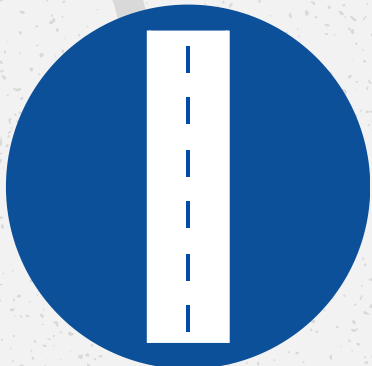
Education & Outreach

Spreading the word about connectivity across communities



Land Use

Planning for wildlife habitat and corridors



Transportation

Designing wildlife-friendly roads and infrastructure



Conservation

Protecting and restoring crucial wildlife corridors

Cross-Cutting Priorities:



Diversity, Equity,
Inclusion, Justice



Funding



Leadership

Education & Outreach



Goal: Ensure that our communities have the knowledge needed to value, prioritize, and implement connectivity conservation in our area.



Share knowledge and data



Engage diverse audiences and communities



Facilitate learning and problem-solving



Partner with local organizations and communities

How We'll Get It Done



Develop our website as a resource hub for connectivity conservation



Provide presentations, workshops, field outings, & educational materials



Listen, learn, & collaborate on shared priorities for mutual benefit

Land Use



Goal: Integrate connectivity conservation into inclusive land use planning and decision-making while prioritizing equitable outcomes



Amend and update planning documents to include connectivity conservation



Update ordinances to include connectivity conservation in development design



Identify barriers to connectivity in land use plans



Design open space to protect highest environmental values

How We'll Get It Done



Educate elected officials, planners, other local government staff, & developers

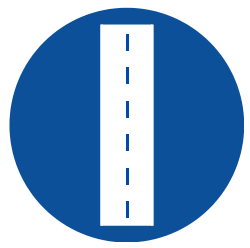


Share successful strategies & ordinance language



Give yearly presentations about corridor status & educate the community

Transportation



Goal: Remove barriers and avoid the creation of new barriers to wildlife mobility caused by transportation infrastructure along high priority landscape corridors.



Identify projects in the Transportation Improvement Plan to work with stakeholders and accommodate wildlife crossings



Conserve lands adjacent to essential wildlife crossings of roadways



Share the findings of the Landscape Plan with public agencies and elected officials and request action be taken

How We'll Get It Done



Work with NCDOT to design wildlife-friendly roads and bridges



Partner with land trusts to acquire key corridor land



Incorporate study findings into agencies' transportation plans

Conservation



Goal: Identify primary wildlife corridors in the Landscape Plan, ensure these receive permanent conservation protection, restore degraded habitat, and manage land for target species.



Protect lands in identified wildlife corridors



Restore degraded habitat as necessary and manage for effective wildlife movement

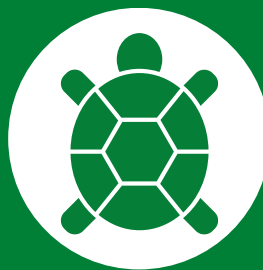


Partner with conservation groups – land trusts, state agencies, and other organizations – to ensure long-term habitat management

How We'll Get It Done



Work with landowners to get permanent land conservation protection



Create restoration & management plans for wildlife corridor habitats



Ensure that resources exist for long-term ecosystem management

Contributors



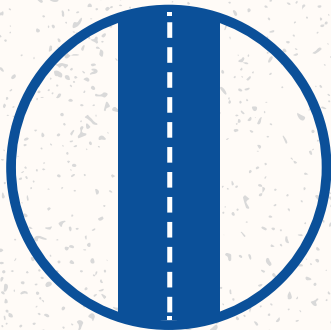
Education & Outreach

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Land Use

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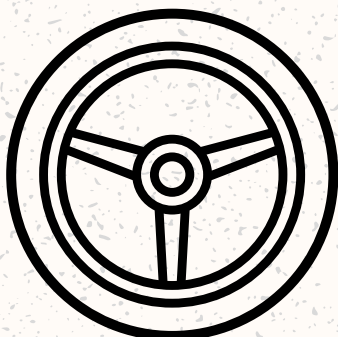
Transportation

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Conservation

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Steering Committee

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*Visual SAP designed by
Richard Yuan, 2022*

For more information, visit
<https://connectedconservationnc.org>



Photo by Melissa
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