

Durham County Wildlife Federal and Program Projects

Durham County's wildlife conservation work is supported by a mix of **local initiatives, state agencies, and federal partners**, with a strong focus on habitat connectivity, wildlife crossings, and biodiversity protection.

1. Triangle Connectivity Collaborative (TCC)

The TCC is a multi-agency partnership that uses **landscape habitat connectivity analysis** to guide conservation in the Upper Neuse and New Hope Creek watersheds, which cover most of Durham County www.northcarolinawildlifecorridor.org +1 .

- **2023 Habitat Network Analysis:** Funded by Durham County and the Burt's Bees Foundation, this analysis identifies and prioritizes wildlife corridors and habitat blocks www.northcarolinawildlifecorridor.org +1 .
- **Strategic Action Plan:** Developed with local governments, conservation groups, universities, and ecologists, it outlines priority actions to restore connectivity connectedconservationnc.org .
- **Collaborations:** Works with the Durham Comprehensive Plan, City/County of Durham, Town of Chapel Hill, and others to integrate habitat data into land use planning connectedconservationnc.org .

2. Durham Open Space Program

Durham County has preserved over **4,100 acres of permanent conservation lands** since the 1990s for habitat, water quality, and recreation webgis2.durhamnc.gov . The Open Space Program funds biological surveys (e.g., the 2021 New Hope Creek Corridor biodiversity study) and supports habitat connectivity projects www.northcarolinawildlifecorridor.org +1 .

3. Wildlife Crossings Plan – Durham-Chapel Hill-Carrboro MPO

Adopted in 2024, this plan addresses **wildlife-vehicle collisions** by identifying priority road infrastructure for wildlife passage www.twtpo.org .

- **Federal & State Partners:** U.S. Fish & Wildlife Service, NCDOT, NCWRC, and other agencies contributed data and expertise www.twtpo.org .
- **Goals:** Reduce barriers to wildlife movement, protect biodiversity, and improve road safety.

4. Partners for Green Growth & Eno-New Hope Landscape Conservation Plan

A state-funded project (NC Wildlife Resources Commission, Orange County) administered by the NC Botanical Garden Foundation, this plan integrates habitat connectivity into regional planning connectedconservationnc.org .

5. Federal & State Wildlife Conservation Programs

- **U.S. Fish & Wildlife Service:** Supports habitat connectivity, species protection, and wildlife crossing projects www.twtpo.org .
- **NC Wildlife Resources Commission:** Funds conservation

www.northcarolinawildlifecorridor.org

Triangle Connectivity Collaborative - North Carolina Wildlife Corridor

<https://www.northcarolinawildlifecorridor.org/projects/triangle-connectivity-collaborative>

connectedconservationnc.org

- Triangle Connectivity Collaborative

<https://connectedconservationnc.org/resources/>

Show All

 Change Region ▼

 Falls Lake

Falls Lake--Cheek Road Causeway (Durham Co.)

Durham, North Carolina, United States



► HOTSPOT NAVIGATION

Bird List

Updated ~4 seconds ago

 182

All Years

 17

This Year

 0

This Month

Last Observed

First Observed

High Count

Custom Time Period ▼

SPECIES NAME	COUNT	DATE ▼	OBSERVER	LOCATION
1. Ring-billed Gull <i>Larus delawarensis</i>	6	14 Mar 2026	Susan Bratschi	Falls Lake--Cheek Road Causeway (Durham Co.)
2. Double-crested Cormorant <i>Nannopterum auritum</i>	30	14 Mar 2026	Susan Bratschi	Falls Lake--Cheek Road Causeway (Durham Co.)
3. Turkey Vulture <i>Cathartes aura</i>	1	14 Mar 2026	Susan Bratschi	Falls Lake--Cheek Road Causeway (Durham Co.)
4. Osprey <i>Pandion haliaetus</i>	1	14 Mar 2026	Susan Bratschi	Falls Lake--Cheek Road Causeway (Durham Co.)
5. Cooper's Hawk <i>Astur cooperii</i>	1	14 Mar 2026	Susan Bratschi	Falls Lake--Cheek Road Causeway (Durham Co.)
6. Belted Kingfisher <i>Megasceryle alcyon</i>	1	14 Mar 2026	Susan Bratschi	Falls Lake--Cheek Road Causeway (Durham Co.)
7. Ruby-crowned Kinglet <i>Corthylio calendula</i>	1	14 Mar 2026	Susan Bratschi	Falls Lake--Cheek Road Causeway (Durham Co.)
8. Dark-eyed Junco <i>Junco hyemalis</i>	3	14 Mar 2026	Susan Bratschi	Falls Lake--Cheek Road Causeway (Durham Co.)