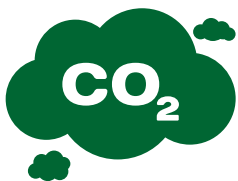




SUPPORT NATURAL SYSTEMS, GREEN SPACES, AND SOIL QUALITY

Preserving, restoring, and expanding natural systems, green spaces, and soil quality supports greenhouse gas reduction by creating carbon sinks and also promotes a high quality of life for Fairfax County residents, workers, and visitors.



251,000
METRIC TONS OF
CO2 EQUIVALENT

This is the amount of greenhouse gases we can expect to reduce by supporting natural systems and creating and maintaining green spaces.

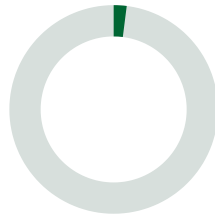


HOW WE'RE GETTING IT DONE

- Conserve existing tree canopy, green spaces, and soil quality
- Expand tree canopy and green spaces, improve soil management
- Create a cross-disciplinary county team to strengthen related policies and programs

2% OF OUR GOAL

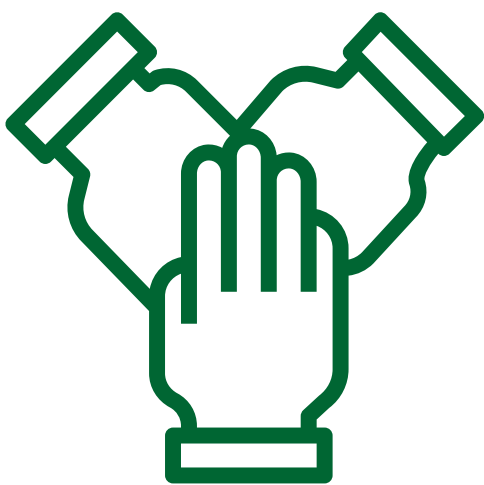
Creating and caring for natural systems and green spaces could help us achieve 2% of the emissions reductions needed to meet our 2050 carbon neutrality goal.



Conserving the natural spaces and systems that already exist throughout the county is a wise way to reduce emissions and promote public health.



Creating new green spaces and expanding the tree canopy helps to improve local air quality while also reducing emissions.



Creating a cross-disciplinary team of county staff to analyze existing programs and policies and address opportunities to support natural systems will improve climate planning and action.

GOOD GOAL



The Fairfax County community has a goal to expand the tree canopy to 60% of the county by 2050.



Tree canopy and green spaces can help to reduce the urban heat island effect, which happens when densely developed areas experience higher temperatures than surrounding areas.

