

making together.

Natural Resources Checklist

10 actions to take to protect the environment and lower your carbon footprint

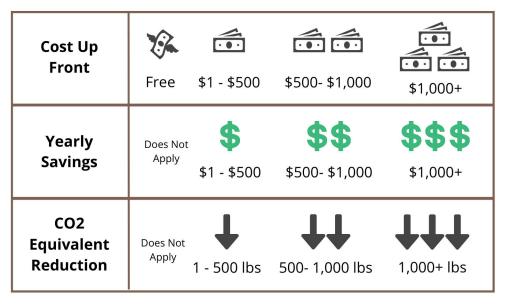
	The state of the s		lower your carbon footprint	
	Action	Cost Up Front	Yearly Savings	CO2e Reduction (lbs per year)
1	Estimate your current carbon footprint using an online calculator. Write down your current yearly emissions.	Free	Does Not Apply	Does Not Apply
2	Take our climate action survey indicating what actions you plan to take over the next six months to reduce your emissions and build resilience to climate change.	Free	Does Not Apply	Does Not Apply
3	Plant a tree through one of the many programs available in Fairfax County. Trees absorb emissions, provide shade, and reduce heat and energy use.	Free	Does Not Apply	1 15
4	Leave the leaves! Let your fall leaves naturally add nutrients to your lawn or garden rather than bagging or blowing them away.	Free	Does Not Apply	130
5	If using a leaf blower, switch to an electric- powered model. Gas-powered blowers and other lawn equipment emit a range of harmful pollutants.	Varies	\$ \$20	130
6	Use a rain barrel. Using rainwater for outdoor watering can save 10,000 gallons of drinkable water per year while also reducing stormwater runoff.	\$80	\$ \$110	↓ 90
7	Replace grass on your lawn that requires regular mowing with native shrubs and trees to reduce lawn mower emissions and water use and promote biodiversity.	Varies	Does Not Apply	↓ Varies
8	Participate in the Conservation Assistance Program, which funds drainage, erosion and flood improvement projects for property owners.	Varies	\$\$\$ Varies	Does Not Apply
9	Reduce the amount of paved surface, such as asphalt and concrete, on your property. Impervious surface is a leading cause of urban flooding.	Varies	\$\$\$ Varies	Does Not Apply
10	Add your tree plantings and other natural resource projects to the "Watch the Green Grow" map so we can see the progress we're making together	Free	Does Not Apply	Does Not Apply



Natural Resources Checklist



Key: Use this key to help you decide which actions are right for you.



(Note: Estimates were made based on an average household of 3 in Fairfax County)

Want more climate actions? View the full Climate Action Checklist, with 70+ items:



www.fairfaxcounty.gov/ environment-energycoordination/resources-residents

Resources: Use the below links to learn more about actions to protect natural resources.

1. Carbon Footprint Calculator

https://www3.epa.gov/carbon-footprint-calculator/

2. Climate Action Survey

https://app.smartsheet.com/b/form/594d6032d8854514859a3f7b0de1ec17

3. Tree Planting Programs

 https://www.fairfaxcounty.gov/environment-energy-coordination/treeplanting-programs

4. Leave the leaves

https://www.pubs.ext.vt.edu/430/430-521/430-521.html

5. Electric-Powered Lawn Equipment

https://www.fairfaxcounty.gov/topics/electric-powered-lawn-equipment

6. Northern Virginia Rain Barrel Workshops

https://www.fairfaxcounty.gov/soil-water-conservation/rain-barrel

7. Lawn Care for Earth Renewal

https://www.plantnovanatives.org/reducing-lawn

8. Northern Virginia Soil and Water Conservation District's Conservation **Assistance Programs**

 https://www.fairfaxcounty.gov/soil-water-conservation/conservationassistance-programs

9. Fairfax County Tree Canopy and Impervious Surface Estimator

https://fairfaxcountygis.maps.arcgis.com/apps/webappviewer/index.html? id=bd774594fdd5497a8098bc1613f56421

10. Watch the Green Grow

https://www.fairfaxcounty.gov/parks/nature-history/watch-green-grow

To learn more about natural resources and climate action, visit our

Climate Action Dashboard:



fairfaxcounty.gov/environmentenergy-coordination/climate-action





