

>>> LCSC PRESENTS <<<

WATER WATCH

Keeping you informed about local stormwater issues and LCSC activities



The Lexington Countywide Stormwater Consortium (LCSC) is comprised of the following communities: Lexington County, Cities of Cayce and West Columbia, and the Towns of South Congaree, Springdale, Irmo, Pine Ridge, and Lexington.

We seek to protect the natural resources in Lexington County from pollution caused by residential and business activities. We accomplish this by the following:

- (1) Creating a model collaborative water quality education program,
- (2) Fostering citizen involvement and encouraging behavioral change, and
- (3) Enforcing state and local stormwater regulations.

Through these accomplishments, we strive to achieve clean and healthy streams, rivers, lakes, and groundwater.

INCLUDED IN THIS ISSUE

BEATING THE HEAT WITH TREES



READ MORE ON PG. 1

How shade and stormwater go hand in hand.

READ MORE ON PG. 2

A stormwater coloring page!



FOLLOW THE FLOW

UPCOMING EVENTS, INFO, & FYIS



READ MORE ON PG. 3 & 4

You won't want to miss this!

BEATING THE HEAT WITH TREES

1

How shade and stormwater go hand in hand.

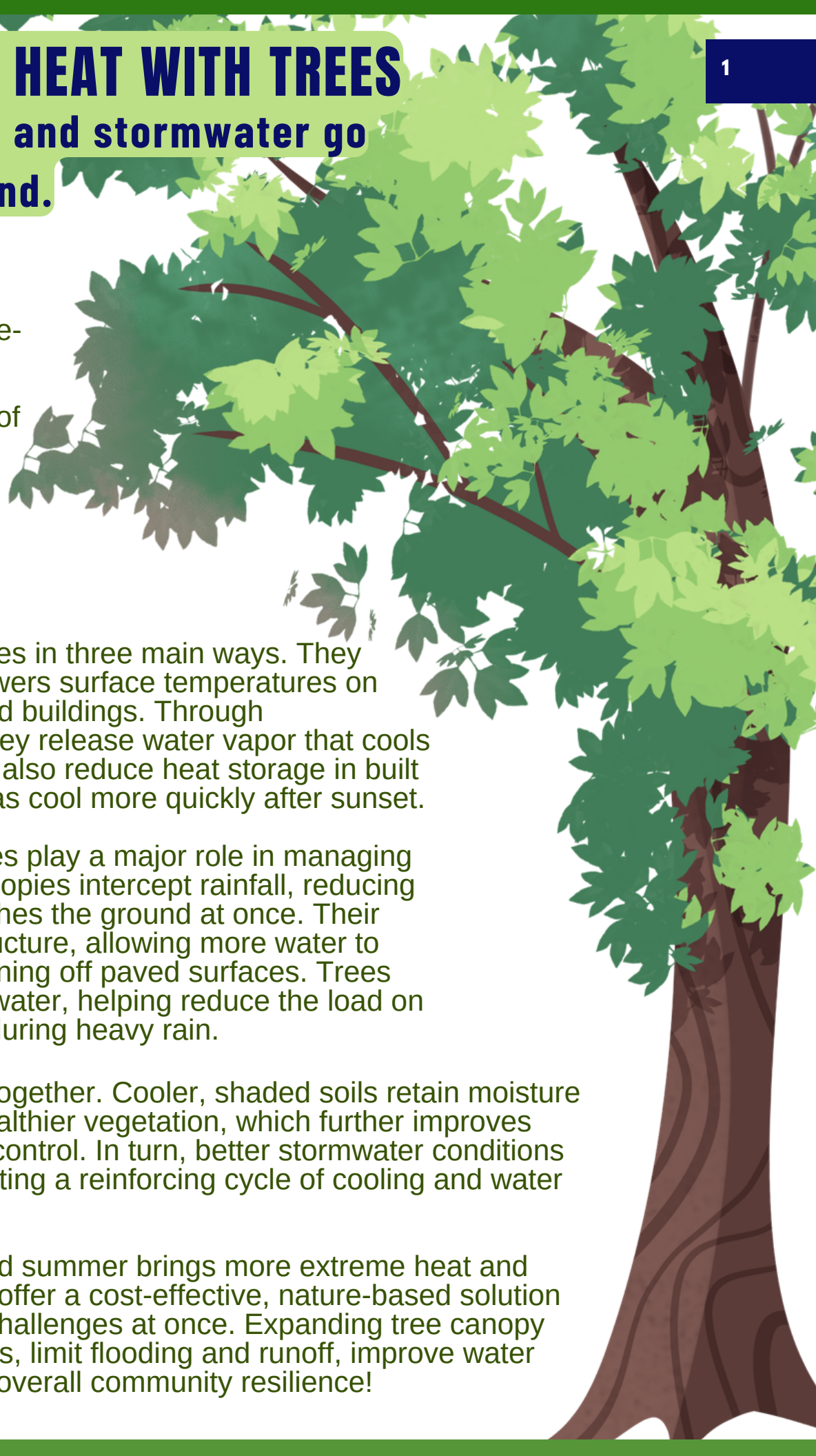
When summer heat builds in developed areas, pavement and rooftops absorb and re-radiate heat, creating the urban heat island effect. Trees are one of the most effective natural solutions for reducing this heat while also improving stormwater management.

Trees cool communities in three main ways. They provide shade that lowers surface temperatures on streets, sidewalks, and buildings. Through evapotranspiration, they release water vapor that cools surrounding air. They also reduce heat storage in built surfaces, helping areas cool more quickly after sunset.

At the same time, trees play a major role in managing stormwater. Their canopies intercept rainfall, reducing how much water reaches the ground at once. Their roots improve soil structure, allowing more water to soak in instead of running off paved surfaces. Trees also absorb and use water, helping reduce the load on stormwater systems during heavy rain.

These benefits work together. Cooler, shaded soils retain moisture better and support healthier vegetation, which further improves infiltration and runoff control. In turn, better stormwater conditions help trees thrive, creating a reinforcing cycle of cooling and water management.

As climate change and summer brings more extreme heat and heavier rainfall, trees offer a cost-effective, nature-based solution that addresses both challenges at once. Expanding tree canopy can reduce heat stress, limit flooding and runoff, improve water quality, and enhance overall community resilience!



FOLLOW THE FLOW

2

>>> A stormwater coloring page!

WHERE STORMWATER FLOWS,
EVERYTHING GOES



UPCOMING EVENTS, INFO, & FYIS

3

>>> SAVE THE DATE: LAKE SWEEP RIVER SWEEP!

Join Keep the Midlands Beautiful for their Annual Lake Sweep River Sweep on **September 19th, 2026**.

Link to register: <https://keepthemidlandsbeautiful.org/lake-sweep-river-sweep/>
Registration ends on September 5th, 2026!



UPCOMING EVENTS, INFO, & FYIS CONT'D

4

>>> HOUSEHOLD HAZARDOUS WASTE DROP OFF

For Lexington County Residents Only. Head on over to the Republic Services Collection Center (1741 Calks Ferry Road) to responsibly dispose of your hazardous waste items! See the list of accepted materials below. The drop off dates are **Friday, August 14th 9AM-3PM** and **Saturday, August 15th 9AM-3PM.**

**Accepted Materials Include:**

• Acids • Brake fluid • Bug spray • Car Wax • Carburetor cleaner • Degreasers • E-Cigarettes • Fertilizer w/ weed killer • Fire extinguishers • Furniture stripper • Glue with solvents • Insect killer • Lighter fluid • Lithium Ion Batteries • Mercury including thermometers, thermostats and debris • Mothballs	• Nail Polish Remover • Paint, liquid (limit 8 gal) • Paint related materials (ex. thinner) • Perfume (Body Sprays) • Pesticides, insecticides, fungicides, herbicides • Polish with solvents • Pool chemicals • Roach and ant poison • Rodent bait • Spot remover • Spray paint • Stain, varnish and lacquer • Turpentine • Weed killer • Wood preservatives
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Congaree Riverkeeper - Newsletter Signup

>>> <https://www.congareeriverkeeper.org/stand-for-your-rivers#newsletter>

Did you know that the The Midlands Rivers Coalition does seasonal sampling in the Saluda, Broad, and Congaree rivers? Before you get in the water be sure to check [HowsMySCRiver.org](https://www.howsmyscriver.org) for the latest Midlands Rivers Coalition weekly water quality reports, swimming advisories, and other water quality alerts.



<https://www.congareeriverkeeper.org/>

LET'S CONNECT

Learn more at lcswc.com

 County of Lexington, SC



**Lexington County
Land Development**

212 S Lake Drive, Suite 401
Lexington, SC 29072
Phone: (803) 785-8121