



Greenness and Health

Increasing greenness in neighborhoods has many benefits, including:

- *Longer lives*
- *Less stress and anger*
- *Closer neighborhood relationships*
- *Lower crime rates*
- *Lower risk of diabetes, stroke, and heart disease*
- *Better health for children, such as lower rates of asthma, high blood pressure, and diabetes*

The neighborhoods in South Louisville have about half the recommended tree cover for a healthy community.


○ *tree canopy recommended for a healthy city* **44%**

○ *average tree canopy in South Louisville* **22%**

Help us improve South Louisville's tree canopy. Join us in greening the neighborhood by requesting free trees and shrubs to be planted in your yard today for a better tomorrow!



Call, email, or go online!

 **502-791-0966** (choose option 4: trees and forestry)

 **trees@louisvillegrows.org**

 **louisville.edu/greenheart**



Growing Healthier Communities

We are working to improve the health of your neighborhood through greening. Join us on this mission and get free trees and shrubs planted in your yard.



Growing Healthier Communities

Green Heart Louisville is a unique project, led by the University of Louisville, to study the impact increasing greenness (planting more trees and shrubs) will have on air quality and health in urban communities.

Green Heart Louisville plans to plant more than **8,000** new trees and shrubs in South Louisville. We hope to learn how increasing greenness will improve air quality and the health of the people in your neighborhood by potentially decreasing air pollution. High levels of air pollution increase the risk of heart and lung disease and diabetes.

Get involved ... Step-by-step

1 Agree to a tree ... or three!

Louisville Grows is our partner to help you get involved. Call 502-791-0966 and choose option 4 for trees and forestry or email us at trees@louisvillegrows.org

2 Our staff follow up

We call you back and schedule a visit to discuss your planting options.

3 Utilities marked

Before U Dig (BUD) will come out and mark all underground utilities by planting sites

4 Site layout visit

We place flags in the ground to mark planting sites based on utilities and other obstructions

5 Planting begins October 2019

Volunteers and Louisville contractors plant trees and shrubs in your yard.

Project Timeline

Spring 2019

First trees planted

Fall 2019 Planting Launch

Hundreds of plantings at community participating homes

Spring 2020

Planting projects include churches and local businesses

Fall 2020

Planting along larger local roads

Spring 2021

Parks and other civic landscapes are planted

Fall 2021

Last full planting season

2022

Data collection and scientific study of impacts continue