

ECOPIO Cane Run Greenspace Tree Planting Lexington, KY April - July 2023

The benefits of public greenspaces in an urban environment are many, both for the ecosystem and for the humans that spend time in these places. In April of 2023, Lexington-Fayette Urban County Government (LFUCG) awarded a bid contract to EcoGro for the installation, mulching, watering, installing stem protectors and maintenance of 45 large native trees on 2 sections of a neighborhood greenspace. The Cane Run Greenway was developed when the city purchased and demolished multiple homes with historic flooding problems. A small tributary to Cane Run flows through these parcels along Morgan and Shawnee Avenues. The contract also required a split rail fence be installed along the greenway property lines to prevent local residents from driving vehicles over the site. Pruning of existing trees and shrubs

was also done to increase lines of sight and create a safer space for the community. Invasive plants (bush honeysuckle, Japanese knotweed) had established strong presence in several places on site. Weeds were cut, chipped and treated with herbicide.

Trees were brought in on a flatbed truck and moved from the road to the planting location via excavator. From here, the hole is dug and the tree (which can weigh up to 500 lbs.) is gently placed in the planting hole, freed from its burlap-wire cage, backfilled with better soil, mulched with wood chips and watered generously. The trees are guaranteed healthy for a year from the planting date. Repeat visits to the site were made as-needed to water the trees after planting, alongside monthly visits to remove trash from the stream and storm grates. Ongoing stewardship includes controlling weeds and ensuring the greenspace benefits the neighborhood.









