

SUGGESTIONS FOR Hill N Dale

TAKE CARE OF MATURE TREES

Use a coarse organic mulch 3-6 inches deep; this will retain soil moisture and prevent damage from mowing. Allow space for the trunk to breathe. Don't mound the mulch around the trunk itself; there should be 2-3 inches of space between the trunk and mulch.

RAISE YOUR BABIES RIGHT

Consider how tall and wide a tree will grow before planting to avoid wire and building conflicts. Careful pruning helps trees develop a stable structure. Keep newly planted trees watered during dry spells for the first three years. Mulching also helps with water retention.

USE THAT SPACE!

Your neighborhood has many open spaces in front yards that are free of overhead wires. Invest in the beauty and comfort of your neighborhood by filling those spaces with a diverse mix of new trees! Doing so will create shade for yards and sidewalks, cleaner air, and more attractive properties. Avoid planting maples, as they comprise an overwhelming percentage (56%) of Hill N Dale's street trees already. Check out the list of Lexington approved street trees at: www.lexingtonky.gov/street-trees

For more UFI and tree-related event info visit us on the web at:

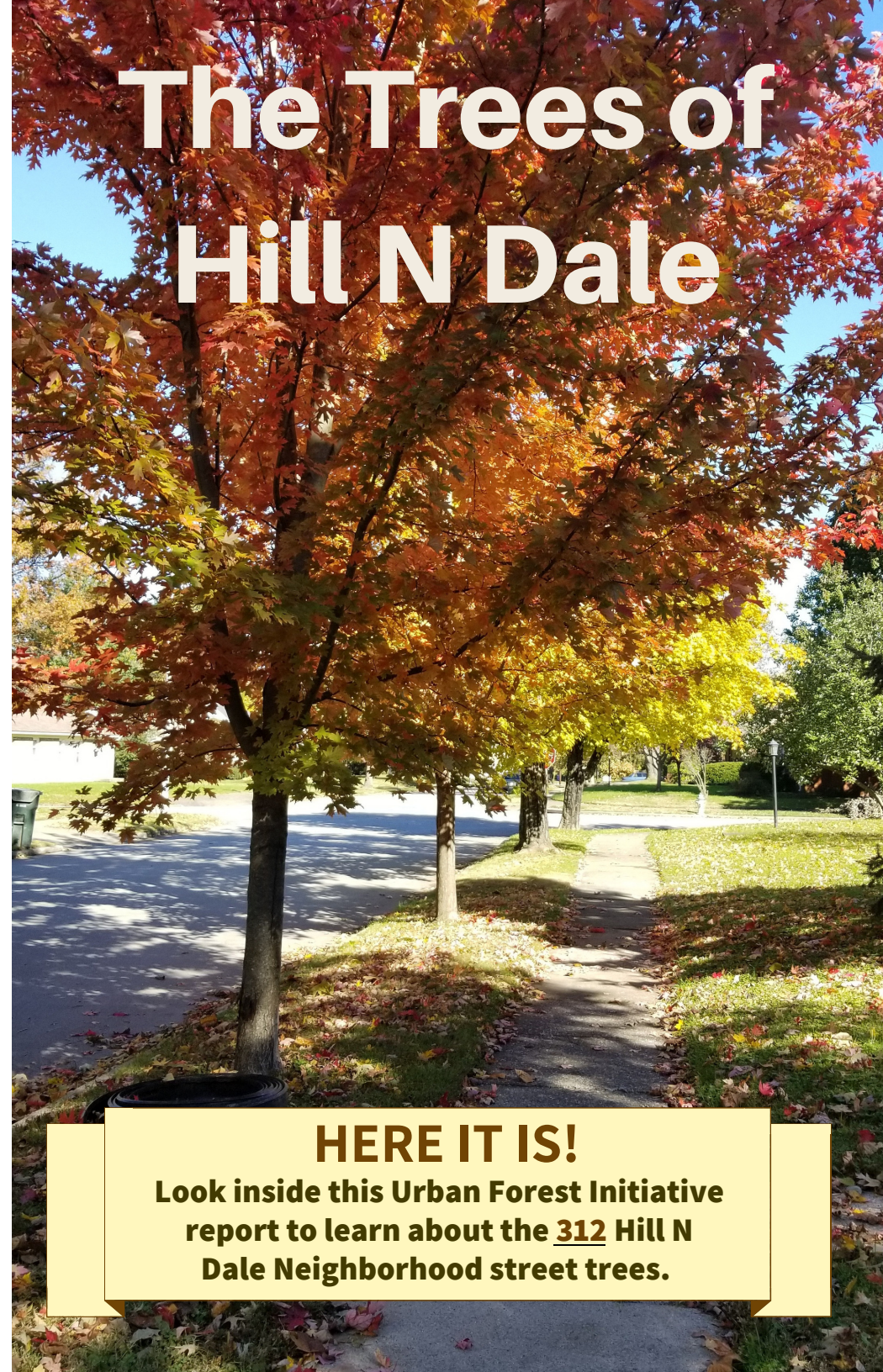
ufi.ca.uky.edu

Email at:

UKnTrees@uky.edu



The Trees of Hill N Dale



HERE IT IS!

Look inside this Urban Forest Initiative report to learn about the 312 Hill N Dale Neighborhood street trees.

WHAT DO YOUR STREET TREES DO FOR YOU?

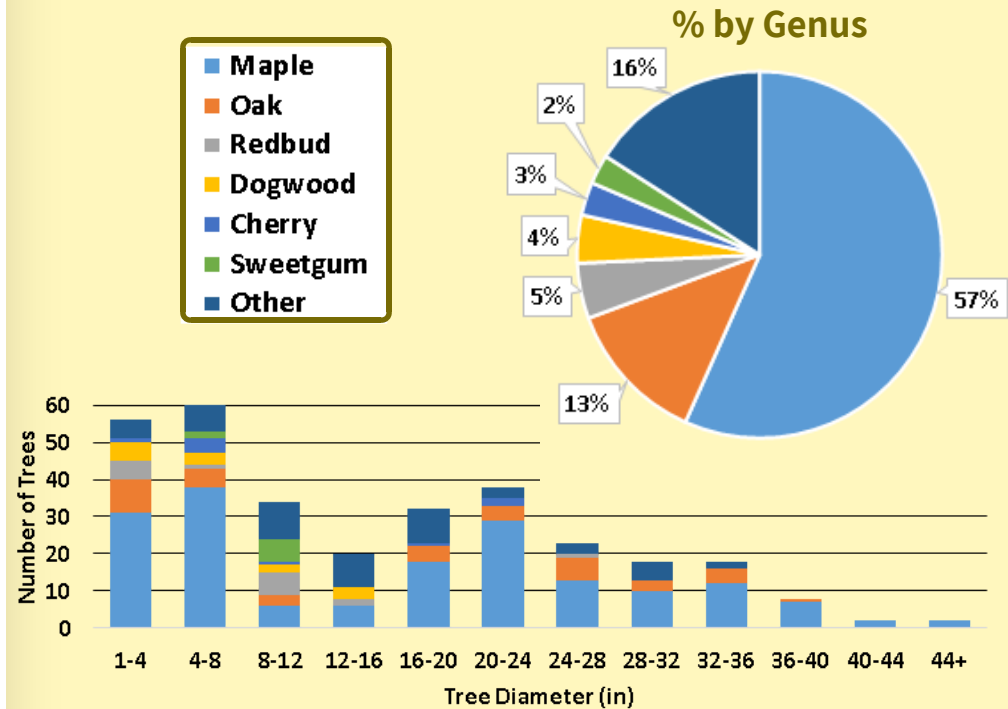
280 pounds of air pollution intercepted per year

9,840 pounds of carbon stored per year

Replacement cost of **312** street trees: **1.46\$ million**

93,548 gallons of stormwater intercepted per year

WHAT TREES DO YOU HAVE? HOW BIG ARE YOUR TREES?



WHAT YOU WANT

- A diverse canopy protects against canopy loss from pests or disease: Aim for no more than 30% of one family, 20% of one genus, and 10% of one species.
- Large trees (diameter > 24in) offer the most benefits, and should make up at least 10% of your tree canopy.
- Small trees (diameter < 8in) replace canopy as older trees die, and should make up at least 40% of your canopy.

WHAT YOU HAVE

- 56% of your trees are maples. Red maples are over the 10% species threshold at 24%.
- 23% of trees have a diameter > 24in
- 37% of trees have a diameter < 8in