



THE TOWNSHIP TREEBUNE

2022 Street Tree Inventory

Ferguson Township conducted a street tree inventory in 2022. The Township's publicly maintained trees are an ecosystem service investment benefiting current and future residents. Managing this investment requires periodic census surveying of each tree to ensure tree health and public safety. The Township Arborist evaluates trees weekly throughout the township. For this comprehensive Township Inventory, Penn State Urban Forestry Extension was contracted to perform the on-site inspection, data recording and analysis. Ferguson Township Tree Commission acknowledges them below and thanks them for their professional and thorough work.

The complete tree census report is located here: [Ferguson Township 2022 Tree Inventory Report](#)

The following are excerpts:

- Ferguson township occupies 47.7 square miles.
- It is home to 4,607 street trees,
- These township trees are neighbors to approximately 19,000 residents living across 7,800 households.

Of the 4,607 public trees inventoried:

- 95% were found to be in good conditions.
- 86 species were identified.
- The 3 most common species are:
 - Honeylocust (691)
 - Red maple (651),
 - Littleleaf linden (306).

Diameter at breast height (DBH) is used as a relative measurement of tree age.

- 1,981 public trees had a DBH between 1-6 inches.
- 1,652 had a DBH between 7-12 inches.
- 15 public trees in the township have a DBH greater than 3 ft.

The census recorded damage and defects to these street trees.

- Mower or trimmer damage accounted for 13% (592 trees)
- Improper [mulching](#) accounted for 11% (531 trees)
- The hyperlink provide best practices for mulching near trees.

Residents are encouraged to learn more about habitat and aesthetic contribution public trees make to the community. Before pruning, removing or attending to trees you did not plant, please contact the Township Arborist at arborist@twp.ferguson.pa.us or call 814-238-4651 to ensure you are not held liable for harming trees planted and maintained under Township management.

The Ferguson Township Tree Commission thanks the following people for conducting this census: Dr. Brian Wolyniak, Penn State Extension Educator of Urban and Community Forestry, and Dr. William Elmendorf, Penn State Professor of Community and Urban Forestry. The inventory data was collected by the field crew of: Kevin Balawejder, Christopher Imhoff, Matthew Martin and James Regensburger, all of whom are students from the Penn State Department of Ecosystem Science and Management.