

Tree Inventory

Boston, Massachusetts | 2021

Having a well-managed urban forest provides a wide range of social, environmental, and economic benefits. In addition to being aesthetically pleasing, trees provide quantifiable services to the community, such as reduced energy consumption, improved air quality, lower air temperatures, and physical and mental health benefits for residents. Urban tree inventories evaluate trees for species, health, location, and other fields defined by the city. Once collected, this tree data helps urban forest managers proactively manage their operations to ensure a healthy, sustainable urban forest.



CITY TREE INVENTORY RECOMMENDATIONS

- Fix sidewalk damage caused by tree roots
- Monitor trees in poor/dying/dead condition.
- Maintain or establish a cyclical, routine tree monitoring and maintenance schedule.
- Crown cleaning (routine pruning)
- Clearance pruning
- Data will be used to identify neighborhoods that need to be planted and social justice areas



Tree Inventory Performed by PlanIT Geo™

INVENTORY RESULTS AT-A-GLANCE



\$3,695, 930

Total Eco Benefits



38,273

Total Trees Collected



\$324,036

Monetary Energy Savings



17%

Honey Locust
Most Common Species



3,817

Planting Sites Inventoried