

Tree Inventory notes

One of the first steps in managing your city forest is to know what is in it. Where are the trees located? What are their condition, size and species? These are questions that can be answered by conducting an inventory, an essential tool for developing a management plan.

Some communities undertake an inventory for community safety and maintenance needs. Others, for budget justification and planning for the future.

There is no single, correct type and way of conducting an inventory; it all depends on how the inventory will be used and who will use it. It can be a windshield survey in which tree data are collected from a slow-moving car. This basic survey is often used in very small communities with limited budgets or to conduct a partial inventory.

TOOLS by Texas A&M Forest Service

Trees Count

Trees Count is a mobile app for iOS and Android devices that allows users to inventory trees in communities and print reports. Trees are mapped and characterized with informative attributes. Inventories can be transferred across devices. The data is iTree compatible and can be exported to CSV files that can be opened in Excel.

<http://texasforestinfo.tamu.edu/MobileApps/TreesCount/>

Tree Risk

The Level 1 Tree Risk Assessment app helps perform a limited visual tree assessment. It maps those trees with obvious defects that have a Probable or Imminent likelihood of failure and identifies treatment.

Designed for pre-and post-storm use, this app can store tree assessments locally, export them via email, and print reports.

<http://texasforestinfo.tamu.edu/MobileApps/TreeRisk/>

Urban Forest Management Plan Toolkit

<https://ufmptoolkit.net/two/inventories-assessments/>