

# Comparison TreePlotter or Esri?

	<u>TreePlotter</u>	<u>Esri</u>
<b>Designed For</b>	Urban Foresters	GIS Professionals
<b>Used By</b>	State and local governments, urban forestry nonprofits, consulting arborists, tree care companies, academia, and campuses/property managers.	State and local governments, nonprofits, planners, engineers, academia, and campuses/property managers.
<b>All-In-One Solution</b>	A single web-browser app preconfigured with industry-standard tree mapping and data management features (data entry, editing, data field editor, filtering, visualization, reporting, dashboard).	Highly configurable GIS that requires configuring multiple components together for an end-to-end solution. Esri Urban Forest Management requires use of the following components:  ArcGIS Online ArcGIS Pro 3.1 or later ArcGIS Workforce ArcGIS Field Maps ArcGIS Survey123 Connect
<b>Learning Curve</b>	Low to moderate  Includes guided and recorded training (typically 2–4 hours) by PlanIT Geo's Professional Services team, with ongoing support and app configuration included, typically at no additional cost.	Moderate to high  Extensive online training, tutorials, and certifications are available. Coursework in GIS technology is typically required.
<b>Technical Support</b>	Each subscription includes access to our 5-star-rated Professional Services team, offering a 24-hour support response time to ensure users get the most value from TreePlotter.	In-house GIS department staff are typically required, based on their availability and other city or organizational priorities.
<b>In-Field Use / Mobile-Friendly</b>	Fully mobile-responsive progressive web app designed for efficient data entry on phones and tablets. A new mobile app is in development for release in 2025.	Mobile functionality is available through tools like ArcCollector and Survey123, though setup requires GIS expertise.
<b>Configurable Data Fields</b>	Simple-to-comprehensive attribute data for each tree. The admin can customize all fields and tabs in a single, simple interface. Read/write access can be restricted based on login role. Advanced calcs and automated fields are available by the ProServ (support) team.	Fully configurable data fields for desktop and mobile. Requires a moderate level of GIS database domain knowledge for setup and customization.

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<b>Unlimited Login Accounts and User Roles</b>	Offers both standard and custom user roles. Admins can easily configure view/edit permissions through a simple interface—for example, limiting volunteer access to specific data fields.	Provides defined user roles with varying levels of access and visibility. Functionality may vary depending on the specific Esri tools you are using.
<b>Reporting and Dashboard Functionality</b>	Includes pre-loaded, customizable reports and dashboards that allow users to visualize and analyze urban forest data across multiple attributes.	Reporting capabilities are available but typically require GIS expertise to set up and customize.
<b>Public Interaction</b>	Two options are available: custom landing pages and the Community Engagement Map (CEM). The app is inherently public-facing, while giving admins discretion over what data is displayed. Ability to create custom landing pages. The public can make service requests as the admin desires. The CEM is a simplified, visually appealing tree map with eco benefit values that encourages public interaction and is easily embeddable on any website.	Offers multiple options for public-facing maps, though setup typically requires professional GIS expertise.
<b>Work Management and Inspections</b>	Includes configurable templates with map layers, symbology, tables, and filtering capabilities. Admins can define work tasks, costs, schedules, notifications, and forms. Mobile app coming in late 2025.	Supports relational databases for work management but typically requires moderate to advanced GIS knowledge for setup.
<b>Environmental &amp; Ecosystem Services</b>	Integrated with i-Tree software via API to calculate and display ecosystem services such as carbon sequestration, air quality, and stormwater benefits—all accessible within dashboards and reports.	Out-of-the-box support for eco-benefit calculations is limited and generally requires additional configuration or a third-party integration.
<b>Project Level Tree Tracking</b>	Enables users to define project areas and track tree planting progress by converting planting sites to live trees, saving time on grant reporting and maximizing planting time.	Supports similar functionality when configured by a GIS administrator using various Esri tools.
<b>Pricing Model</b>	A simple subscription model with no additional charges for user counts.	Subscription-based pricing; costs may vary depending on the number of tools and users.