

Tree Inventory and Management Software

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Commercial Inventory Software

Commercial software programs listed here were identified through web searches. Any omissions from this list are unintentional. Please contact Jill Johnson at jilljohnson@fs.fed.us to be added to the list.

Many urban forestry consultants have developed their own programs that are available as part of an inventory service contract but not independently. If you will be contracting for inventory data collection, check with potential consultants to learn about their software.

ArborAccess®

ArborAccess is a computer software program designed by the tree care professionals at West Coast Arborists. The program was designed in a user-friendly environment to assist professionals in the management of the urban forest. The software organizes your tree inventory and provides an interface that is easy to use and understand. In addition to tree inventory management, ArborAccess can also be linked directly to a Geographical Information System (GIS). By utilizing ArborAccess and incorporating tree maintenance, the tree inventory is automatically updated with each billing cycle. There are several features that can be generated to assist with ordering and tracking work, resident requests, maintenance scheduling, and budget projections.

West Coast Arborists

<http://www.wcainc.com/InformationManagement/Introduction.aspx>

1-800-521-3714

ArborPro®

ArborPro Management Software has developed a comprehensive inventory program to assist in the efficient management of trees, landscape, and physical assets. The program utilizes the latest in GIS (Geographic Information System) technology to provide the user with an immediate visual representation of any field asset. The mapping feature is unique and will eliminate the need for site visits and complex data entry. All assets will be inventoried to client specifications, including size, type, condition, and estimated maintenance costs. Areas or sites can be quickly highlighted on a map, the maintenance cost will automatically be calculated, work lists issued and tasks completed. Most of the system features are driven by "drop-downs" or a simple click of the mouse. And many features are easily customized for individual preferences for querying features, viewing and reporting.

ArborPro Inc.

22605 East La Palma Avenue, Suite 509

Yorba Linda, CA 92887

www.arborprousa.com

1-877-844-DATA

<mailto:info@arborprousa.com>

ArborSoftWorx®

ArborSoftWorx[®] Municipal is tree inventory and vegetation management software designed for Municipal, City and Campus Arborists facilitating efficient Urban Forestry inventory management. The software allows for the creation and maintenance of inventories with attributes for each item. Extensive use of drop-down selectors speeds data entry. A 1200+ North American woody plants list with botanical names and attributes is included and digital photos can be incorporated with each item. Identify land use, physical placement and grow space; trunk, canopy and root growth conditions; utilities, risk and appraisal ratings; defects, insects and diseases; heritage, ecological value; maintenance needs and their priorities; and ownership information. The software enables the maintenance of an extensive history of survey and maintenance work, management schedules for inspectors, arborists and staff; crews, contractors, equipment, and materials. It also performs costing analysis and generates cost reports, historical analysis and reporting by jurisdiction, species, treatments/applications, pests, diseases, hazards, and more. The software is compatible with spatial mapping tools, and accepts GPS coordinates.

Creative Automation Solutions, Inc
www.arborsoftworx.com/municipal.htm
1-800-49-ARBOR (2-7267)
<mailto:Sales@ArborSoftWorx.com>

StrataPoint®

StrataPoint provides a comprehensive tree inventory, which includes GPS/GIS data collection of all tree data as well as a hole-by-hole management plan. This unique and extensive service organizes all tree information for manageable results instantaneously.

Stratapoint Inc.
14802 Delmar Court
Rosemount, MN 55068
<http://www.stratapointinc.com/solutions/cities>
sales@stratapointinc.com
info@stratapointinc.com
651-322-4000

Tree Management & Maintenance Solutions

Government Management Solutions
24139 Del Monte Drive, Box 267
Valencia, California 91355
<http://govmanage.com/trees.html>
1-818-355-0450
<mailto:HandHelds@GovManage.com>

Government Management Solution's Tree Management and Maintenance software is a state-of-the-art web based computer software program designed with input from key tree care professionals. It provides a valuable tool for urban forestry professionals to display specific tree site information. While in the field, historical information is available at the click of a button. Information can be added, edited or deleted from the field as well. The program utilizes both a desktop version and a hand-held version designed to be user friendly to assist professionals in the management of the urban forest. The Hand-Held forms provide easy to use drop down lists, eliminating the need to type data, and no scrolling. For example, for inspection locations, the user selects the street and cross streets from drop down lists (which contain all city streets). This results in fewer errors and consistent output, which can then be easily plotted on a GIS map.

TreeKeeper®

TreeKeeper® 7 is tree management software intended for municipalities. TreeKeeper® 7 is a web based software package that allows the client to manage tree inventories effectively. Manage the calls received from the residents of a community. Manage the work orders created internally and from calls received and create flexible reports for all data available.

Davey Resource Group
<http://www.davey.com/business/davey-resource-group/natural-resource-consulting/innovative-software-solutions/tree-keeper.aspx>
1-800-828-8312 x43
<mailto:tk7sales@davey.com>

TreePro®

TreePro™ uses standards set by the International Society of Arboriculture for tracking, valuing and rating trees. You can generate reports for trees by any information type stored, including: assessed value, species, location, hazard rating, dbh, height and maintenance history. TreePro™ offers a variety of ways in which you can generate work orders for a tree or group of trees: by directly creating it in a Work Order form; by selecting trees on a map; by selecting trees from a database query; or according to a predefined schedule, track the cost of each work item or analyze historical cost data by type of maintenance, by

contractor or by date. The software uses MapObjects technology by ESRI, the world's leading producer of mapping and geographic software. The mapping tools are fully compliant with ArcView® and ArcINFO®, with an added value of not having to install these programs. All elements can be mapped. Work orders and reports can be quickly and conveniently created by selecting groups of trees and clicking on a single button.

Gray Hill Solutions
1100 NE 45th Street, Suite 210
Seattle, WA 98105 USA
<http://grayhillsolutions.com/>

Trees in the Hood®

Trees in the Hood™ is a comprehensive tree management system developed in Microsoft Access. It can maintain an unlimited number of records and maintenance history for street, park, golf course and campus trees. Includes: 9th Edition of the ISA Tree Appraisal Formula, mass updates of maintenance records, ISA Hazard Rating, Integrated Activities, Complex Queries, Multi-user. Trees in the Hood interfaces with GIS.

PDA Interface - Allows for PDA data collection.

Natural Path Urban Forestry Consultants
Mark T. Duntemann, Owner
<http://www.naturalpathforestry.com/>
773-699-7284
<mailto:natpath@earthlink.net>

TreeTracker®

From website: Using over 50 years of Urban Forestry experience as consultants, programmers and inventory data collectors, Tree Tracker® software has been developed by professionals who understand the importance of usable inventory software. It has an affordable price with no annual subscription fee. Includes: addresses, tree and site attributes, service requests, and work histories all on the same screen; 20-point risk assessment system; and export to i-Tree Streets.

Askren Municipal Forestry
866-354-8131
<http://www.treetrackersoftware.com/>

TreeWorks®

TreeWorks represents the culmination of years of research by partnership of GIS developers and arborists, allowing users to not only easily build their tree inventory, and continue updating it on a regular basis with a PDA or Tablet PC. TreeWorks provides management tools to plan and track maintenance work, calculate appraised values, analyze and visualize data, and produce maps and reports, with a minimal amount of training. It is a fully-integrated, standard extension to ArcGIS 9.x Desktop and ArcPad. TreeWorks' mobile component runs on a PDA or Tablet PC; the check-in/check-out functionality allows you to keep data you take into the field synchronized with your master database in the office. TreeWorks also allows the option of GPS-enabled data capture and querying abilities to create and print work orders.

The Kenerson Group
2342 Main Street
Athol, MA 01331
<http://www.kenersongroup.com/treeworks.aspx>
978-249-6495
<mailto:info@kenersongroup.com>

TRIMS Tree Inventory

TRIMS Software has been providing grounds managers and superintendents with exceptional grounds management software since 1986. Customers include the most renowned resorts, country clubs, golf courses, municipalities, recreational facilities, universities, parks, and business campuses throughout the

world. TRIMS Software donates to universities and institutions providing turfgrass management curriculums.

TRIMS

PO Box 567

Peoria, Arizona 85380-0567 USA

<http://www.trims.com/trees.htm>

1-800-608-7467

<mailto:info@trims.com>

UFIS

UFIS is a user-friendly Geographic Information System (GIS) system designed for urban professionals. It allows you to locate trees on a map, edit information about that tree, print work orders and perform searches. Databases can be updated database by address or by pointing. Queries can be performed and reports printed easily from user defined trees.

Natural Resource Technologies, L.L.C.

P.O. Box 780603

Tallasse, Alabama 36078

http://www.nrtech.com/f_ufis..htm

1-888-848-2146

info@nrtech.com

Freeware or Public Domain Software

Community and Urban Forest Inventory and Management Program

Urban Forest Ecosystems Institute

www.ufe.org

i-Tree Software Suite

www.itreetools.org

Public Domain Templates for ArcPad

<http://arcscripts.esri.com/>

- 🕒 **Neighborhood Tree Survey—Data Collection Form**
- 🕒 **Parks Inventory Form**
- 🕒 **Tree Inventory Template**

Cornell University Tree Inventory

<http://www.hort.cornell.edu/commfor/inventory/download.html>

Open Source Tree Mapping Software

San Francisco Urban Forest Mapping Project

www.urbanforestmap.org

Other Urban Forest Management Software

TRiM - ISA Hazard Evaluation Form for Desktop

<http://www.naturalpathforestry.com/trim.html>

Pocket Arborist – Risk Assessment, Valuation for Pocket PC

<http://www.treeproworld.com/prodpocketarb.htm>