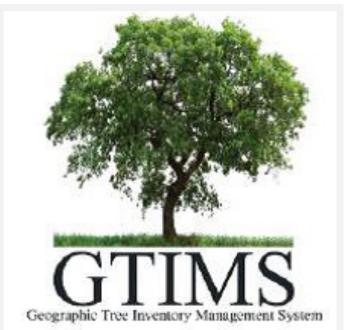
GEOGRAPHIC TREE INVENTORY MANAGEMENT SYSTEM

www.treedoc.co.za



Understanding your tree asset is the most effective way to manage it.



OVERVIEW

ADVOCACY to owners and managers with accurately updated statistics of various attributes such as tree structures, condition, risk, age class distribution and work requirements to maintain the arboricultural assets.

nent practices

REDUCED MAINTENANCE AND SPIKES IN EXPENDITURE

on trees over time through implementing best management practices

ACCURATE MAPS indicating trees for use by **management or visitors** interested in trees.

DUE DILIGENCE to owners and managers of **environments** by
recording trees and forest condition
and maintenance on a time line.

TREE PROTECTION PLANNING during development phases. Planning through to construction through to site handover and informs remedial work post construction.

CONTINUITY TO A CHANGE IN

CUSTODIANSHIP by accurate recording the management plan and its

maintenance program and cost there-

We PREVENT **DOWN TIME, DAMAGE TO IN- FRASTRUCTURE AND REDUCE THE RISK** of
Health and Safety Below the Trees

PROTOCOLS for all aspects of Arboriculture from tree planting to tree removal.

GIS based data collection & mapping of tree inventories

Data statistics for baseline understanding of tree assets

Data driven reporting on specific trees or selected groups

Filtering functionality for prioritisation of maintenance & budgeting

Scheduling & updating of completed works

Data accessibility at your fingertips

Work history and Work Order

Management for municipal and

corporate clients



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HOW IT WORKS



INVENTORY PROCESS

The inventory process is a system where we collect all relevant data around trees such as GPS location, risk rating, age tree position, condition, work requirements and estimation of work costs



DATA STATISTICS

The inventory is then analysed and a full set of statistics is created using the data. These stats provide a tool for developing the trees & forests assessed in the inventory.



INTERACTIVE GTIMS PROGRAM &

MAP

Data is then logged into an interactive map where our clients are able to understand the raw data with a click of the button. This develops a common understanding of where the priorities are and advocacy for funding the work required.



ARBORICULTURAL MANAGEMENT PLAN

Data analysed then becomes a customised Tree Management Plan. The management plan is based on the priority of work for clients. This is developed with our Arborist and aligned with the client requirements.



WORK COMPLETED

The contracted arborists will then complete the work in alignment with the GTIMS data report and the update on the inventory data is submitted and recorded in preparation for the following phase.



