

City Trees

Description: A GIS inventory of trees that are in the public right-of-way. The dataset contains trees, planting sites and stumps. The inventory was completed on April 30, 2013.

Meta

- Category: Natural Resources
- Tags: trees, city trees, street trees, official, urban forest

Links

- Permalink: <https://data.cityofberkeley.info/Natural-Resources/City-Trees/9t35-jmin>
- Short URL: https://data.cityofberkeley.info/Natural-Resources/City-Trees/9t35-jmin?category=Natural-Resources&view_name=City-Trees

Attribution

- Data Provided By: City of Berkeley Department of Parks, Recreation & Waterfront
- Source Link: http://www.ci.berkeley.ca.us/Trees_and_Parks_Home/

Update Frequency:

TBD

One Page Narrative:

A GIS inventory of trees that are in the public right-of-way. The dataset includes numbers of trees, their conditions, locations, and species. In addition, the dataset also contain suggested planting sites, as well as stumps. The inventory was completed by Arborwell, on April 30th, 2013, with a grant from the California Department of Forestry and Fire Protection (CAL Fire).

Tabular Data Descriptions

Column Name	API Field Name	Comment
SiteID	Siteid	A tree's unique identifier
STRT_NUM	Strt_Num	Street number
STRT_NAM	Strt_nam	Street name

STRT_ASSIG	Strt_assig	Y if Street Address Number is not known and assigned a sequential Street Address Number (STRT_NUM); N if sStreet Address Number is known and not assigned a Street Address Number.
BLOCK_ON	Block_on	If tree's location is not along the same street block as Street Name; 'N/A' if tree's location is along the same block as Street Name.
SPECIES	Species	Scientific Name: Identification of tree's genus and species. A value of 'OTHER' indicates a species that is not in the ITree database; a vlue of '9999' indicates a tree planting location where a species is not present.
ITREE	Itree	ITree Species Code: this is the Species Value Code for input into an ITree assessment.
Common_Nam	Common_nam	Common name of tree
OTHER_TREE	Other_tree	This is the tree's genus and species if a value of 'OTHER' is indicated in the Species field.
ICON_TYPE	Icon_type	Icon type for GIS mapping purposes. T = Tree; P = Planting Site; & S = Stump.
LOCATION	Location	Location of tree relative to the address' ROW: Front, Rear, Left, Right or Median.
GROWSPACE	Growspace	Growing location characteristics:Tree Lawn / Planting Strip; Well; Median; Raised Planter; Open / Unrestricted; Island; Unmaintained Area; Planting Site.
P_STRIP_WI	P_strip_wi	Planting Strip Width: this is the width of the Grow location from the inner edge of the Right Of Way; this measurement is taken with a precision of 1 feet; 'NA' is assigned if the tree is in a location other than a planting strip.
SWK_WIDTH	Sdk_width	Sidewalk Width: the width of the sidewalk at the tree's growing location; 'NA' is assigned if no sidewalk is present. This measurement is taken with a precision of 0.5 feet.
DBH_IN	Dbh_in	Diameter at Breast Height: this measurement is taken to a precision of 0.5 inches.
HEIGHT_FT	Height_ft	Tree Height: the height of the tree as measured from grade level to the visible top of the tree; this measurement was taken with a precision of 5 feet; 'NA' is assigned to the location of a planting site.
SPREAD_FT	Spread_ft	Crown Spread: the average widht of the tree as measured from the visible crown; this measurement was taken with a precision of 3 feet; 'NA' is assigned to the location of a planting site.
STEM_NUM	Stem_num	Number of Stems at 2 Feet Above Grade: this is the observed number of stems of the tree at 2 feet above grade; 'NA' is assigned to the location of a planting site.
CONDITION	Condition	Percent of Condition: the condition of each tree is recorded in one of the following categories adapted from the rating system establisehd by International Society of Arboriculture: Excellent = 100; Very Good = 90; Good = 80; Fair = 60; Poor = 40; Critical = 20; Dead = 0.
OBSTREE_ST	Obstree_st	Structural Observation: This is a ranked observation of the tree's structure from 1 through 5: 5 = Excellent; 4 = Good; 3 = Moderate; 2 = Fair; 1 = Poor; NA = Planting Site.

OBSTREE_HE	Obstree_he	Health Observation: This is a ranked observation of the tree's health from 1 through 5: 5 = Excellent; 4 = Good; 3 = Moderate; 2 = Fair; 1 = Poor; NA = Planting Site.
NOTE	Note	
ROOTB	Rootb	Root Barrier Present: Y if a root barrier is present; N if a root barrier is not present; NA is assigned if the location is a planting site.
TRNK	Trnk	Trunk to Sidewalk/Curb Contact: Y if there is trunk contact with sidewalk or curb; N if there is not trunk contact with sidewalk or curb; N/A is the location of a planting site.
STAKE_RMV	Stake_rmv	Stake Removal: Y if stake needs to be removed; N if stake does not need to be removed; 'NA' if no stake present.
GRATE	Grate	Grate Maintenance Needs: Grate Resetting - selected if the grate needs to be reset; Grate Cutting - selected if grate needs to be cut to accommodate tree; Grate Removal - selected if grate needs to be removed; NA - selected if no grate present.
LOW_TREE_W	Low_tree_w	Low Tree Well: this is the depth of soil below hardscape edge to grade inside tree well; this measurement was taken with a precision of 0.5 inches; 'NA' is assigned to locations of planting sites and locations without tree wells.
HVWIRES	Hvwires	High Voltage Present: Y if high voltage wires are present; N if high voltage wires are not present.
HVWIRHT	Hvwirht	High Voltage Wire Height Overhead: This field indicates the height of the high voltage wires overhead with a precision of 5 feet; 'NA' is assigned if high voltage wires are not present.
LVWIRES	Lvwires	Low Voltage Wires Present: Y if low voltage wires are present; N if low voltage wires are not present.
MONOSDW	Monosdw	Monolithic Sidewalk Present: Y if the sidewalk at the tree's growing location is monolithic; N if the sidewalk at the tree's growing location is not monolithic.
CURB	Curb	Curb Present: Y if curb is present at the tree's growing location; N if there is no curb present at the tree's growing location.
GUARD	Guard	Tree Guard Present: Y if a tree guard is present; N if a tree guard is not present; NA if the tree is growing in an unrestricted/unmaintained area or if the location has been selected as a planting site.
SPACESIZE	Spacesize	Grow Space Size: This is the length of the Grow location from the inner edge of the ROW; this measurement is taken with a precision of 0.5 feet;
TREESIZE	Treesize	Size of Planting Location: This field indicates the size of a tree for a planting location where applicable according to the size of side walk: Small = 5 feet; Medium = 7 feet; Large = 9 feet
GPS_Date	Gps_date	Date the Locational Point was Collected.
Vert_Prec	Vert_prec	Vertical Precision: this is the vertical error of the point collected; this measurement is represented to a precision of 0.1 feet.
Horz_Prec	Horz_prec	Horizontal Precision: this is the horizontal error of the point collected; this measurement is represented to a precision of 0.1 feet.

Latitude	Latitude	Geographic position North of the equator
Longitude	Longitude	Geographic position West of the Prime Meridian
AreaID	areaid	Forestry Management Area
