



# Trees

## Data Set Summary

<i>Data Set Basics</i>	
<b>Title</b>	Trees
<b>Abstract</b>	Tree locations in the public right of way of the City of Seattle.
<b>Description</b>	Listing of both publicly and privately maintained trees in the public right of way, with information on the condition, location, size, species and maintenance responsibility. Data was collected with the intent to predict maintenance needs, as well as to show the level of diversification within the street tree population.
<b>Supplemental Information</b>	
<b>Update Frequency</b>	Weekly
<b>Keyword(s)</b>	SDOT, Seattle, Transportation, Trees, Street Trees, Heritage Trees, Tree Inventory, Urban Forestry
<i>Contact Information</i>	
<b>Contact Organization</b>	SDOT, Urban Forestry
<b>Contact Person</b>	SDOT GIS Analyst
<b>Contact Email</b>	dot_it_gis@seattle.gov

## Attribute Information

Attribute	Data type, length	Description
OBJECTID	ObjectID	ESRI unique identifier
COMPKEY	Long	Primary key of the tree asset table, assigned by the Hansen asset management system.
UNITID	Text, 20	Alpha-numeric Hansen unique identifier. Begins with TRE- followed by 7 or fewer digits. Seven digit numbers provided by contractor, less than seven digits from SDOT



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Attribute	Data type, length	Description
UNITDESC	Text, 255	Structured description of the tree location as provided by contractor. Not validated
CONDITION	Text, 10	Tree condition
CONDITION_ASSESSMENT_DATE	Date	Date/time tree condition last assessed
CURRENT_STATUS	Text, 10	Current tree status. Indicates if the tree is “in service” or actively growing on site.
PRIMARYDISTRICTCD	Text, 10	The code for the primary council district in which this tree is located.
SECONDARYDISTRICTCD	Text, 10	The code for the secondary council district in which this tree is located if applicable.
OVERRIDEYN	Text, 1	Council District override flag
COMPTYPE	Short	Asset type code assigned by the Hansen asset management system.
SEGKEY	Long	Foreign key to the primary key (compkey) of the associated street segment asset.
UNITTYPE	Text, 3	Tree category, enhanced for the City of Seattle
OWNERSHIP	Text, 10	The organization that owns the tree
CURRENT_STATUS_DATE	Date	Date/time current status last assessed
LAST_VERIFY_DATE	Date	Date/time tree information last verified
PLANTED_DATE	Date	Date/time tree was planted
BOTANICAL_NAME	Text, 10	Coded value for botanical name. TREE_BOTNAME contains corresponding common and scientific names.
SCIENTIFIC_NAME	Text, 30	Tree scientific name (binomial nomenclature)
HERITAGE	Text, 1	Whether tree has been designated a Heritage tree in SDOT/Plant Amnesty program (Y/N)
EXCEPTIONAL	Text, 1	Whether tree is classified as exceptional trees per DPD’s rules (Y/N)
CODEREQ	Text, 1	Whether tree is required by DPD building code (Y/N)
GSI	Text, 1	Whether tree is included in the Green Streets Initiative (Y/N)
GREEN_FACTOR	Text, 1	Whether tree is part of a Green Factor project (Y/N)



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Attribute	Data type, length	Description
WIRES	Text, 1	Whether tree may interfere with overhead wires (Y/N)
CABLED	Text, 1	Whether tree is cabled (Y/N)
CLEARANCE_PROBLEM	Text, 1	Whether tree has an associated clearance problem (Y/N)
SPACETYPE	Text, 10	Surface treatment of the planting pit or strip.
SITETYPE	Text, 10	Tree site description
GROWSPACE	Double	Width of the planting pit or strip (from curb to sidewalk)
DIAM	Double	Trunk diameter in inches (at 4.5 feet from ground level)
CONDITION_RATING	Text, 10	Tree condition rating out of 5
FUNDING_SOURCE	Text, 10	Tree maintenance funding source
WATER_THROUGH_YR1	Long	First year after planting tree must be watered
WATER_THROUGH_YR2	Long	Second year after planting tree must be watered
WATER_THROUGH_YR3	Long	Third year after planting tree must be watered
OWNERDIAM	Text, 5	Code combining tree owner and diameter category
EXPDATE	Date	Date/time tree was removed or taken out of the inventory
COMMON_NAME	Text, 300	Tree common name
TREEHEIGHT	Double	Tree height in feet
ASBUILTPLANNO	Text, 10	As built plan number
LANDSCAPEAREAASSOC	Long	Associated landscape area
COMMENTS	Text, 255	Additional comments
OVERRIDECOMMENT	Text, 255	Council District override comment
SHAPE_LNG	Double	Longitude of the tree
SHAPE_LAT	Double	Latitude of the tree
IRRIGATESYSYN	Text, 1	Whether the tree is served by an irrigation system (Y/N)
ASSETGROUPID	Text, 10	Asset group identification number
ASSETGROUPDESC	Text, 255	Asset group description
MODDATE	Date	Date/time record was last updated in Hansen
MODBY	Text, 30	User who last modified record in Hansen



ArcGIS Metadata Form

<b>Attribute</b>	<b>Data type, length</b>	<b>Description</b>
TOTAL_RANK	Long	Genus ranking by total number of observed individuals
TOTAL_COUNT	Long	Total count of observed trees within a genus
GENUS	Text, 50	Tree genus name