

Newhalltrees_Final_092906

September 28, 2006

Newhall Ranch Oak Tree Survey

The attached file contains the shapefile of oak tree survey data prepared for Newhall Ranch and Farming by Impact Sciences, Inc. This shapefile was created using Trimble, sub-meter GPS equipment. This data was projected to Nad 83, Zone 5, Units = feet. Impact Sciences collected oak tree data from November 2005 to September 2006.

The following list defines the abbreviations heading each column in the attached files:

Tree_Numbe	- The independent identifier for each tree.
Species	- Denotes the species of each tree.
Trunk_Diam	- The diameter of the trunk at 4.5 feet above the ground.
Tree_Heigh	- The height of the tree.
Canopy_No	- The northern canopy distance.
Canopy_We	- The western canopy distance.
Canopy_So	- The southern canopy distance.
Canopy_Ea	- The eastern canopy distance.
Tree_Decli	- Tree declining.
Broken_Dea	- Broken or dead limbs.
Sparce_Fol	- Sparse foliage.
Excessive_	- Excessive leaf drop.
Mainstem_D	- Main stem dieback.
Poor_Tip_G	- Poor tip growth.
Cavity	- Cavity.
Weak_Crotc	- Weak crotch.
Hollow_Tru	- Hollow trunk.
Trunk_Exud	- Trunk exuding.
Regrown_St	- Regrown stump.
Exfoliatin	- Exfoliating.
Insect_dam	- Insect damage.
Diseased	- Diseased.
Mistletoe	- Mistletoe.
Leaning	- Leaning.
Water_Shoot	- Water shoots.
Surface_Ro	- Surface roots.
Fire_scar	- Fire scar.
Safety_Haz	- Safety hazard.
Safety_Pru	- Safety prune.
Remove_Dea	- Remove deadwood.
Cable_Br	- Cable brace.
Balance	- Balance.
Vigor	- Vigor.

Health	- Health.
Aesthetics	- Aesthetics.
Remarks	- Remarks.
	- # Trunks: Total number of trunks. - BH: Beehive in tree. - C: Canker. - DE: Data estimated. - FT: Fallen tree. - LHB: Low horizontal branching. - NA: Not accessible. - NTg: Not tagged. - SBB: Soil buildup at base. - TD: Tree dormant.
Ord_Size	-Ordinance Tree Size
	- Yes: 8-inch diameter or greater, or two trunks that equal 12 inches in diameter or greater. - No: less than 8 inches in diameter or two trunks do not equal at least 12 inches in diameter. - Heritage: 36-inch diameter or greater. - Dead.
Pln_Area	- Planning Area
	- LMV: Landmark Village. - MV: Mission Village. - HMSTD: Homestead. - PTRO: Potrero Village. - OUTOFSPA: Trees surveyed outside of the Specific Plan area.