



TOWN OF LOS GATOS

PARKS AND PUBLIC WORKS DEPARTMENT

PHONE (408) 399-5770

FAX (408) 354-6824

SERVICE CENTER
41 MILES AVENUE
LOS GATOS, CA 95030

A Tree Review of
The Proposed Single-Family Residence
146 Robin Way
Los Gatos, California 95030

Property Owner: Mehrdad and Leila Dehkordi
Architect: Kohlsaas & Associates
APN: 532-12-015
Zoning: R-1:10

Submitted to:

Diego Mora
Assistant Planner
Community Development Department
Town of Los Gatos
110 E. Main Street
Los Gatos, California 95030

Submitted by:

Robert Moulden
Los Gatos Town Arborist
ISA Certified Arborist: #WE-0532A

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Introduction

I have been requested by the Los Gatos Community Development Department to review the potential impacts on 6 trees associated with the construction of a Single-Family residence at 146 Robin Way, Los Gatos.

Trees on Site

Tree #1 is a Coastal Redwood with a diameter of approximately 38". This tree is showing decent health and shows nice vigor located on neighboring property. It is slated to remain.

Tree #2 is a Apple tree with a diameter of approximately 12" inches with a canopy of 12'. This tree is showing good health. This tree is proposed for removal.

Tree #3 is a Persimmon with a diameter of approximately 10". This tree is showing good health. It is slated to remain.

Trees #4 is an Apricot with a diameter of approximately 10" with a canopy of 10'. It is in moderate health. This tree is proposed for removal.

Tree #5 is a Fir tree with a diameter of approximately 22" with a canopy of 15'. This tree is proposed for removal due to proximity to power lines that are located on rear property line.

Tree #6 is a Apple tree with a diameter of approximately 7" with a canopy of 8'. Tree is in good health. It is slated for removal.

Tree #5 requires replacement of 2 – 24" box trees for a total of 2 trees to be planted on site before completion of the project.

Recommendation

Tree #1 is proposed to remain. The applicant is proposing removal of existing driveway and replacing with pavers as per plan details. Tree protection in the form of fencing shall be up and in place as far from tree trunk as is possible before construction begins.

Tree #3 is proposed to remain and shall be protected for the duration of this project. Standard protection measures are appropriate to protect the tree during construction per Section 29.10.1005 of the Town Code. Any excavation around the tree will be hand digging.

Trees #5 is approved for removal as requested pending submittal of Tree removal permit through Town Engineering office.



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1. If new plant material is installed under the canopies it should be drought tolerant materials.
2. Any trenching for new irrigation should be designed outside of the canopies.
3. A thin layer of mulch shall be installed beneath the unpaved area of the canopies and maintained throughout the project.
4. The Contractor shall adhere to the Town Code relating to Protection of Trees during construction:

Sec.29.10.1005. – Protection of trees during construction

- (a) Protective tree fencing shall specify the following:
 - (1) Size and materials: A five (5) or six (6) foot high chain link fencing, mounted on two-inch diameter galvanized iron posts, shall be driven into the ground to a depth of at least two (2) feet at no more than 10-foot spacing. For paving area that will not be demolished and when stipulated in a tree preservation plan, posts may be supported by a concrete base.
 - (2) Area type to be fenced. Type I: Enclosure with chain link fencing of either the entire drip line area or at the tree protection zone (TPZ), when specified by a certified or consulting arborist. Type II: Enclosure for street trees located in a planter strip: chain link fence around the entire planter strip to the outer branches. Type III: Protection for a tree located in a small planter cut-out only (such as downtown): orange plastic fencing shall be wrapped around the trunk from the ground to the first branch with 2-inch wooden boards bound securely on the outside. Caution shall be used to avoid damaging any bark or branches.
 - (3) Duration of Type I, II, III fencing. Fencing shall be erected before demolition; grading or construction begins and remain in place until final landscaping is required. Contractor shall first obtain the approval of the project arborist on record prior to removing a tree protection fence.
 - (4) Warning sign. Each tree fence shall have prominently displayed an 8.5 x 11-inch sign stating: "Warning—Tree Protection Zone-this fence shall not be removed and is subject to penalty according to Town Code 29.10.1025".
- (b) All persons shall comply with the following precautions:



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- (1) Prior to the commencement of construction, install the fence at the drip line, or tree protection zone (TPZ) when specified in an approved arborist report, around any tree and/or vegetation to be retained which could be affected by the construction and prohibit any storage of construction materials or other materials or vehicles inside the fence. The drip line shall not be altered in any way so as to increase the encroachment of the construction.
- (2) Prohibit excavation, grading, drainage and levelling within the drip line of the tree unless approved by the director.
- (3) Prohibit disposal or depositing of oil, gasoline, chemicals or other harmful materials within the drip line of or in drainage channels, swales or areas that may lead to the drip line of a protected tree
- (4) Prohibit the attachment of wires, signs or ropes to any protected tree.
- (5) Design utility services and irrigation lines to be located outside of the drip line when feasible.
- (6) Retain the services of the certified or consulting arborist for periodic monitoring of the project site and the health of those trees to be preserved. The certified or consulting arborist shall be present whenever activities occur which poses a potential threat to the health of the trees to be preserved.
- (7) The director and project arborist shall be notified of any damage that occurs to a protected tree during construction so that proper treatment may be administered.