

HERITAGE TREE APPLICATION PROCEDURE/CHECKLIST

Tree Address: 575 Sierra AveApplicant Name: Sage Capital Management - Casey FarmhouseDate Received: 11/15/178 trees
Total

☒ Application Fee \$1004 (7 trees) ☒ Cash ☐ Check Casey Farmhouse
☒ Visa/Mastercard

☐ Field Inspection by Arborist ☐ Street Tree ☐ Private Tree

☐ Arborist Report Required ☐ Received

☐ Homeowners Association Letter Required ☐ Received

☐ ARBORIST APPROVAL:

1. (Check box for reason to be used in dictating letter & state precisely below)

- ☐ (1) Dead, dying or declining
☐ (2) Condition of tree, i.e., disease, tree's health, utility service interference
☐ (3) Construction, economic or other enjoyment of property
☐ (4) Good forestry practices, including # of healthy trees on land

2. (State exact words to be placed on posting notice) _____

☐ ARBORIST DENIAL:

1. (Reason to be used in dictating letter) _____

 2. (State exact words to be placed on posting notice) _____

Replant requirement: Yes ☐ _____ # replants No ☐Size: 15 gal. can ☐ 24" box ☐ Other ☐Owner's discretion as to choice and location ☐City requirement as to choice and/or location ☐ Specifics _____

(Continued on other side)

- ☐ Arborist signs application, forwards to Parks Section Manager
- ☐ Parks Section Manager signs application, returns application to clerical
- ☐ Clerical types letter, posting notice(s) and certified mailing notice(s)
- ☐ Parks Section Manager signs letter/posting notice(s), returns to clerical for distribution
- ☐ Arborist posts tree(s) with notice(s)
- ☐ Clerical sends City Clerk photocopy of posting notice by inter-office mail
- ☐ Clerical sends certified letter to applicant with copy of posting notice(s)
- ☐ Clerical scans application to Secretary
- ☐ Clerical checks with City Clerk (x6304) for appeals (at end of posting period)
- ☐ Clerical emails Secretary "no appeals" or "appeal(s) received"
- ☐ If not appealed, clerical mails completed permit to applicant
- ☐ If appealed, clerical sends letter to appellant and applicant (if different) acknowledging receipt of appeal. Post new notice on tree regarding appeal
- ☐ Clerical gives packet to Parks Section Manager to review and schedule Urban Forestry Board hearing
- ☐ After Board meeting, clerical mails Findings and Determination letter and permit to applicant. All but the permit would also be sent to appellant (if different from applicant).

Destroy this checklist after permit is mailed to applicant

05/31/17

CITY OF MOUNTAIN VIEW, FORESTRY DIVISION
231 NORTH WHISMAN ROAD
POST OFFICE BOX 7540
MOUNTAIN VIEW, CA 94039-7540
650-903-6273 M-F 8:00 A.M. - 4:00 P.M.

(Fee \$116; each additional tree at the same site \$58)

APPLICATION FOR HERITAGE TREE REMOVAL PERMIT

The undersigned owner of the property at 575 Sierra Ave, Mountain View

Phone No. (Home) 4084839293 (Work) _____

hereby applies for permission to remove Heritage tree(s) as follows:

Common Name of Tree Redwood Number of Trees 7

Circumference of tree 54" above ground: See attached arborist report

REASON FOR REMOVAL: Check applicable box(es) below. There may be more than one reason. **NOV 15 2017**

Comments: Presents of trees prevents the development of unutilized lot

- ☐ The condition of tree with respect to age of the tree relative to the life span of that particular species, disease, infestation, general health, damage, public nuisance, danger of falling, proximity to existing or proposed structures, and interference with utility services.
- ☒ The necessity of the removal of the Heritage tree in order to construct improvements and/or allow reasonable and conforming use of the property when compared to other similarly situated properties.
- ☐ The nature and qualities of the tree as a Heritage tree, including its maturity, its aesthetic qualities such as its canopy, its shape and structure, its majestic stature and its visual impact on the neighborhood.
- ☐ Good forestry practices such as, but not limited to, the number of healthy trees a given parcel of land will support and the planned removal of any tree nearing the end of its life cycle and the replacement of young trees to enhance the overall health of the urban forest.
- ☐ **BALANCING CRITERIA.** In addition to the criteria referenced above which may support removal, the decision-maker shall also balance the request for removal against the following which may support or mitigate against removal:
- ☐ The topography of land and effect of the requested removal on erosion, soil retention, water retention, and diversion or increased flow of surface waters.
- ☐ The effect of the requested removal on the remaining number, species, size, and location of existing trees on the site and in the area.
- ☐ The effect of the requested removal with regard to shade, noise buffers, protection from wind damage and air pollution, and the effect upon the historic value and scenic beauty and the health, safety, prosperity, and general welfare of the area and the City as a whole.

OWNER'S PRINTED NAME Sage Capital Management

OWNER'S SIGNATURE 

MAILING ADDRESS 843 Castro St

CITY Mountain View STATE CA ZIP 94040

NOTE: This form must be returned to the Forestry and Roadway Landscape Division in its entirety upon completion by the applicant. The applicant has read and is familiar with Article II, Chapter 32 of the Mountain View City Code (copy attached). In providing the information on this form, please be aware that this information is public record subject to disclosure upon request.

LOCATION: Please include sketch or attach a separate piece of paper.

Please reference attached map

FOR OFFICE USE ONLY

This permit must be available at the work site at all times when the work is being done.

☐ RECOMMEND APPROVAL ☐ RECOMMEND DENIAL

Arborist

Date

☐ APPROVED ☐ DENIED

Forestry and Roadway Landscape Manager

Date

OBSERVATIONS/EVALUATION: _____

Replant required _____ 15- or 24-gallon tree by owner or in-lieu fee/by Forestry Division.

EFFECTIVE DATE: _____ (Permit expires two years from effective date.)

	ACTION	DATE	CLERK
1.	Applicant notified of decision by mail.	_____	_____
2.	Notice posted on tree.	_____	_____
3.	If no appeals, approved/denied application mailed.	_____	_____

Kielty Arborist Services

P.O. Box 6187
San Mateo, CA 94403
650-525-1464

July 28, 2017

Casey Farmer
5150 El Camino Real, Suite A-31
Los Altos, CA 94022

Site: 591 Sierra Avenue, and adjacent parcel, Mountain View, CA

Dear Mr. Farmer

As requested, on Friday, July 21, 2017, I visited the above site for the purpose of inspecting and commenting on the trees. New construction is planned for this site, prompting the need for a tree survey. As requested, a tree protection plan will be included in this report.

Method:

The significant trees at this location were located on a site plan provided by you. Each tree was given an identification number. This number was inscribed on a metal tag and nailed to the trees at eye level. The trees were then measured for diameter at 54 inches above ground level (DBH or diameter at breast height). The trees were each assigned a condition rating of 1 – 100 for form and vitality using the following system.

1	-	29	Very Poor
30	-	49	Poor
50	-	69	Fair
70	-	89	Good
90	-	100	Excellent

The condition rating is the average of the vitality and form of the trees. The height of each tree was estimated and the spread was paced off. Lastly, a comments section is provided.

Survey:

Tree#	Species	DBH	CON	HT/SP	Comments
1H	Sycamore (<i>Platanus x hispanica</i>)	20.9	50	50/40	Fair to poor vigor, fair form, codominant at 10 feet, abundance of die back in canopy.

Remaining trees are all on the adjacent parcel next to 591 Sierra :

2H	Bay (<i>Umbellularia californica</i>)	41.6	40	65/40	Poor vigor, poor form, topped at 30 feet in the past, codominant at 8 feet, abundance of dead wood, large sprouts now leaders, hazardous.
3H	Redwood (<i>Sequoia sempervirens</i>)	48.2	80	120/35	Good vigor, good form, in grove.
4H	Redwood (<i>Sequoia sempervirens</i>)	24.1	80	110/35	Good vigor, good form, in grove.
5H	Redwood (<i>Sequoia sempervirens</i>)	28.1	70	65/20	Good vigor, fair form, suppressed, top not visible, in grove.
6H	Redwood (<i>Sequoia sempervirens</i>)	27.4	80	100/25	Good vigor, good form, in grove.
7H	Redwood (<i>Sequoia sempervirens</i>)	44.7	80	130/35	Good vigor, good form, in grove.
8H	Redwood (<i>Sequoia sempervirens</i>)	32.6	80	100/35	Good vigor, good form, in grove.
9H	Douglas fir (<i>Pseudotsuga menziesii</i>)	35.1	80	100/30	Good vigor, good form, in grove.
10H	Redwood (<i>Sequoia sempervirens</i>)	12.5	50	35/12	Fair vigor, poor form, suppressed.
11*H	Monterey pine (<i>Pinus radiata</i>)	40est	50	80/45	Fair vigor, fair form, history of limb loss, mature.
12*H	Coast live oak (<i>Quercus agrifolia</i>)	18est	60	35/30	Good vigor, poor form, suppressed, codominant at 8 feet with poor union, 12 feet from property line.

*indicates neighbors trees H-Indicates heritage (protected) tree by city ordinance

Kielty Arborist Services

P.O.Box 6187, San Mateo, CA 94403 • TEL: (650) 525-1464 • FAX (650) 525-1439

Kkarbor0476@yahoo.com

**Summary:**

The majority of the trees surveyed are in fair to good condition. Sycamore street tree #1 is in fair condition. An abundance of dead wood was observed in the tree's canopy during my site visit. This could be a sign of anthracnose causing leaf drop. It is recommended to provide supplemental irrigation to this tree where possible to increase its health. Sycamore tree #1 was the only tree located on the property at 591 Sierra Avenue. This tree will need to be protected during the entire length of construction. The street tree's entire planting pit must be fenced off by tree protection fencing.

Showing abundance of dead wood in canopy**Remaining trees are all on the adjacent parcel next to 591 Sierra :**

Bay tree #2 is the only tree on site in poor condition. This tree has poor vigor with an abundance of dead wood, and poor form, as the tree has been topped in the past at 30 feet. Topping trees is never recommended as it leads to a high risk of future limb failure. New limbs that form after a topping cut has been made do not develop proper branch to trunk unions and as a result are prone to failure during normal weather patterns. These new limbs with poor unions now account for 35 feet of the tree's height. Limb failure is at high risk with this tree as a result of the poor past maintenance. Removal of this tree is recommended as a limb failure is imminent, making the tree a hazard to the property.

Showing bay tree #2**Kielty Arborist Services**

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Redwood trees #3-8, #10 and Douglas fir #9 make up a large grove on the adjacent parcel next to 591 Sierra Avenue. These trees are all located in the southern corner of the property. Because a new home is proposed on this empty parcel, these trees are recommended for removal as they take up the majority of the buildable area on this site. Without these trees removed the site is virtually unbuildable. Large 4-6 inch diameter roots were observed at 29 feet from the large grove. At 29 feet from the grove is the center of the property. Cutting large 4-6 inch diameter roots would likely have a high impact on the health of these trees as well as the structural integrity, therefore these trees are proposed for removal.

Showing grove of redwood trees



Showing large root at 29 feet from grove

Redwood trees are not native to this area of Mountain View as this area is primarily an oak woodland habitat(dry). Redwood trees in their native habitat receive water through means of coastal fog and summer rainfall. That said in order to keep redwood trees healthy in this area human intervention by mean of heavy irrigation is a must. A mature redwood is capable of using 500 gallons of water in one day. The irrigation needs for these trees is too large for the restrictions put on conservation of water. Redwoods that grow outside of their native habitats tend to develop shallow root systems that can extend 100 feet away from a mature tree. This root system can cause significant damage to nearby foundations or hardscapes. Redwood trees are not practical on such a small lot. The following tree protection plan will help to insure the future health of the retained tree on site.

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Tree Protection Plan:

Tree protection zones should be established and maintained throughout the entire length of the project. Fencing for the protection zones should be 6 foot tall metal chain link type supported by 2 inch metal poles pounded into the ground by no less than 2 feet. The support poles should be spaced no more than 10 feet apart on center. The location for the protection fencing should be as close to the dripline as possible still allowing room for construction to safely continue. Signs should be placed on fencing signifying "Tree Protection Zone - Keep Out". No materials or equipment should be stored or cleaned inside the tree protection zones. Any roots to be cut should be monitored and documented. Large roots or large masses of roots to be cut should be inspected by the site arborist. The site arborist may recommend fertilizing or irrigation if root cutting is significant. Cut all roots clean with a saw or loppers. Roots to be left exposed for a period of time should be covered with layers of burlap and kept moist. At this time sycamore street tree #1 is the only tree to be retained. This tree will need to be protected with tree protection fencing completely fencing off the entire street tree planting pit.

Trenching for irrigation, electrical, drainage or any other reason should be hand dug when beneath the driplines of protected trees. Hand digging and carefully laying pipes below or beside protected roots will dramatically reduce root loss of desired trees thus reducing trauma to the entire tree. Trenches should be backfilled as soon as possible with native material and compacted to near its original level. Trenches that must be left exposed for a period of time should also be covered with layers of burlap and kept moist. Plywood over the top of the trench will also help protect exposed roots below.

Normal irrigation should be maintained throughout the entire length of the project. The imported trees on this site will require irrigation during the warm season months. Some irrigation may be required during the winter months depending on the seasonal rainfall. During the summer months the trees on this site should receive heavy flood type irrigation 2 times a month. During the fall and winter 1 time a month should suffice. Mulching the root zone of protected trees will help the soil retain moisture, thus reducing water consumption.

When installing drainage and utility lines close to or beneath tree protection zones hand digging will be required in order to not injure the trees root system. The site arborist must be on site when work within the tree protection zone takes place in order to inspect, document and to offer mitigation measures.

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An inspection of the tree protection fencing may be required. Other inspections will be on an as needed basis. This information should be kept on site at all times. The information included in this report is believed to be true and based on sound arboricultural principles and practices.

Sincerely,

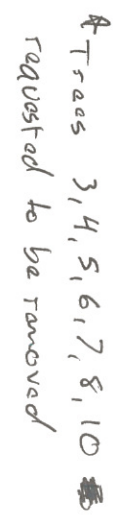
Kevin R. Kielty
Certified Arborist WE#0476A
WE#10724A

David P. Beckham
Certified Arborist
WE#10724A

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Artras 3, 4, 5, 6, 7, 8, 10
requested to be removed