

### Landmark Tree Evaluation Form

Scientific name: Sequoia Semperviren Common name: Coast Redwood

Street address: 455 Chenery Street

Cross streets: Mateo and Roanoke

Block: Don't know Lot(s): Don't know

GPS units (optional): Don't know

Private  Public Agency name \_\_\_\_\_

Property owner consent to evaluate  yes  No

*How am I supposed to know the following?*

DBH (in):	<u>34?</u>
Height (ft):	<u>50?</u>
Average canopy spread (ft):	<u>30?</u>
Trunk diameter at ground level (in)	<u>36-48?</u>
Number of trees	<u>1</u>

*I am not an arborist – how am I or other UFC members to make these decisions?*

Tree Condition (adapted from CTLA *Guide to Plant Appraisal*)

No apparent problems  Minor problems  Major problems  Extreme problems  
*Don't know?*

Root issues

- Root anchorage
- Collar/flare soundness
- Mechanical injury
- Girdling/kinked roots
- Compaction/waterlogged roots
- Mushrooms (may have to ask owner)

Trunk issues

- Sound bark and wood *Looks good to me*
- Cavities
- Mechanical or fire injury
- Cracks
- Swollen or sunken areas
- Conks

Scaffold branches

- Strong attachments
- Smaller diameter than trunk where attached
- Vertical branch distribution
- Free of included bark
- Free of decay and cavities
- Well pruned
- Well-proportioned/proper taper
- Wound closure
- Deadwood or fire injury

Small branches and twigs

- Vigor of current shoots (compare previous growth)
- Well distributed throughout canopy
- Appearance of buds (color, shape, size for species)

Small Branches and Twigs (continued)

- Presence of weak or dead twigs

Foliage and/or Buds

- Coloration of foliage  
 Nutrient status  
 Herbicide, chemical or pollution injury  
 Wilted or dead leaves  
 Dry buds  
 Presence of insects or disease (any part of tree)

Comments on health or structure: **Large healthy mature trees are a rare, endangered species. SF has less than 2% large tree with a 22" dbh out of a total of 668,000!!! All large healthy trees should receive special consideration before any development permits are granted requiring their removal.**

Species

- Rare **YES! Only one of 1% of SF trees with a 36" trunk diameter out of 668,000!**

Size or Age

- Greater than typical mature size or age

Cultural/Historical Value

- Significant historical or cultural association  
 Significant ethnic appreciation  
 Neighborhood appreciation of tree  
 Part of planting that defines neighborhood character  
 Profiled in a publication or other media

Key Location

- High traffic area  
 Low tree density area  
 Extends between several properties  
 Visually accessible from public right-of-way

Ecology

- Important wildlife habitat  
 Part of interdependent group of trees  
 Erosion control  
 Wind or sound barrier

Visual characteristic

- Prominent landscape feature  
 Character defining form

Additional comments: **San Francisco needs more trees of this grandeur and size. Preservation of large mature trees is a reflection that our City and its citizens cares about our natural history and preserving it is important and valued, leaving a legacy for future generations, heightening awareness of their irreplaceable value, that contributes to everyone's quality of life, our economic and environmental health and human well being.**

Possible considerations for tree care: **Assure preservation with proper care and maintain. Protect it, especially during any future adjoining property construction or development. Require a security deposit from the developer of \$1,000 or more until all construction is finished and the health of the tree is assured.**

### Landmark Tree Evaluation Form

Scientific name: Sequoia sempervirens Common name: Redwood

Street address: 455 Chenery Street

Cross streets: Roanoke, near San Jose Ave and Dolores St

Block: \_\_\_\_\_ Lot(s): \_\_\_\_\_

GPS units (optional): \_\_\_\_\_

Private     Public    Agency name \_\_\_\_\_

Property owner consent to evaluate     Yes  No

DBH (in): 35

Height (ft): 45

Average canopy spread (ft): 16

Trunk diameter at ground level (in) 56 could not measure about 20% due to fence

Number of trees 1

Tree Condition (adapted from CTLA *Guide to Plant Appraisal*)

No apparent problems     Minor problems     Major problems     Extreme problems

Root issues

- Root anchorage: roots lifting brick garden path within yard
- Collar/flare soundness
- Mechanical injury
- Girdling/kinked roots
- Compaction/waterlogged roots
- Mushrooms (may have to ask owner)

Trunk issues

- Sound bark and wood
- Cavities
- Mechanical or fire injury
- Cracks
- Swollen or sunken areas
- Conks

Scaffold branches

- Strong attachments
- Smaller diameter than trunk where attached
- Vertical branch distribution
- Free of included bark: may have some at low branches
- Free of decay and cavities
- Well pruned: some stubs
- Well-proportioned/proper taper
- Wound closure
- Deadwood or fire injury

Small branches and twigs

- Vigor of current shoots (compare previous growth)

- Well distributed throughout canopy
  - Appearance of buds: small green buds
  - Presence of weak or dead twigs: few small dead twigs throughout tree
- Foliage and/or Buds
- Coloration of foliage: medium green
  - Nutrient status
  - Herbicide, chemical or pollution injury
  - Wilted or dead leaves: few dead needles throughout tree
  - Dry buds
  - Presence of insects or disease

Comments on health or structure: The tree has been elevated since lower branches have been cut.  
Stump sprouts at the base of tree (burl) may have been cut.

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#### Species

- Rare: not many redwoods in San Francisco

#### Size or Age

- Greater than typical mature size or age

#### Cultural/Historical Value

- Significant historical or cultural association
- Significant ethnic appreciation
- Neighborhood appreciation of tree
- Part of planting that defines neighborhood character
- Profiled in a publication or other media

#### Key Location

- High traffic area
- Low tree density area: adjoining yards have some trees but neighborhood has few trees overall
- Extends between several properties
- Visually accessible from public right-of-way

#### Ecology

- Important wildlife habitat: birds and other animals would use tree
- Part of interdependent group of trees
- Erosion control
- Wind or sound barrier

#### Visual characteristic

- Prominent landscape feature
- Character defining form

#### Additional comments

The tree is hard to see from the street or sidewalk due to its location on a sloping backyard between houses.

#### Possible considerations for tree care

Continue occasional watering.

### Landmark Tree Evaluation Form

Scientific name: Sequoia sempervirens Common name: Coast redwood

Street address: 455 Chenery Street

Cross streets: \_\_\_\_\_

Block: \_\_\_\_\_ Lot(s): \_\_\_\_\_

GPS units (optional): \_\_\_\_\_

Private  Public Agency name \_\_\_\_\_

Property owner consent to evaluate  Yes  No

DBH (in): 36.5

Height (ft): 45

Average canopy spread (ft): 20

Trunk diameter at ground level (in) Did not measure

Number of trees 1

#### Tree Condition (adapted from CTLA Guide to Plant Appraisal)

No apparent problems  Minor problems  Major problems  Extreme problems

##### Root issues

- Root anchorage
- Collar/flare soundness
- Mechanical injury
- Girdling/kinked roots
- Compaction/waterlogged roots
- Mushrooms (may have to ask owner)

##### Trunk issues

- Sound bark and wood
- Cavities
- Mechanical or fire injury
- Cracks
- Swollen or sunken areas
- Conks

##### Scaffold branches

- Strong attachments
- Smaller diameter than trunk where attached
- Vertical branch distribution
- Free of included bark
- Free of decay and cavities
- Well pruned
- Well-proportioned/proper taper
- Wound closure
- Deadwood or fire injury

##### Small branches and twigs

Vigor of current shoots (compare previous growth) good.

- Well distributed throughout canopy
- Appearance of buds (color, shape, size for species)
- Small Branches and Twigs (continued)
  - Presence of weak or dead twigs
- Foliage and/or Buds
  - Coloration of foliage *healthy green*
  - Nutrient status
  - Herbicide, chemical or pollution injury
  - Wilted or dead leaves
  - Dry buds
- Presence of insects or disease (any part of tree)

Comments on health or structure: Multiple trunks on main trunk should be inspected for possible weak attachments.

Species

- Rare *Not a common backyard tree*

Size or Age

- Greater than typical mature size or age

Cultural/Historical Value

- Significant historical or cultural association
- Significant ethnic appreciation
- Neighborhood appreciation of tree
- Part of planting that defines neighborhood character
- Profiled in a publication or other media

Key Location

- High traffic area
- Low tree density area
- Extends between several properties *Base of tree against fence.*
- Visually accessible from public right-of-way

Ecology

- Important wildlife habitat
- Part of interdependent group of trees
- Erosion control
- Wind or sound barrier

Visual characteristic

- Prominent landscape feature
- Character defining form

Additional comments

*I did not see root structure of tree on the neighbors property.  
I did not see the top of the tree.*

Possible considerations for tree care

*Thin out and remove deadwood  
Keep dog feces off basal trunk flare.*