

Landmark Tree Evaluation Form

Evaluated by: Mark Sustarich
 Scientific name: Aesculus californica
 Common name: California buckeye
 Street address: 730 28th Ave
 Cross streets: Balboa
 Block: _____ Lot(s): _____
 GPS units (optional): _____

Private Public Agency name _____

Property owner consent to evaluate Yes No

DBH (in): 15", 7", 6"
 Height (ft): 24'
 Average canopy spread (ft): 25'
 Trunk diameter at ground level (in): 23"
 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 crack and embedded bark - back trunk
- Swollen or sunken areas
- Conks

Scaffold branches

- Strong attachments
- Smaller diameter than trunk where attached
- Vertical branch distribution
- Free of included bark No - back trunk
- Free of decay and cavities No - maybe decay behind crack
- Well pruned No - crowded
- Well-proportioned/proper taper
- Wound closure No - crack not closing

- Deadwood or fire injury
- Small branches and twigs
 - Vigor of current shoots (compare previous growth) *dormant-healthy*
 - 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 *- no 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: *Crack and embedded bark will become a problem*
Branch pattern - crowded
Adjacent holly and acacia is shading tree

Species
 Rare *- 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
 - 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
Trim acacia or remove
Trim holly

Possible considerations for tree care

Place a bolt through cracked trunk
Thin out tree

Landmark Tree Evaluation Form

Evaluated by: Mark Sustarich
 Scientific name: Ilex aquifolium or altaclarensis
 Common name: English holly
 Street address: 733 27th Ave.
 Cross streets: Balboa
 Block: _____ Lot(s): _____
 GPS units (optional): _____

Private Public Agency name _____

Property owner consent to evaluate Yes No

DBH (in): 7", 7", 7.5"
 Height (ft): 25'
 Average canopy spread (ft): 18'
 Trunk diameter at ground level (in): 2.0"
 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 - Crowded
- Free of included bark
- Free of decay and cavities
- Well pruned No
- Well-proportioned/proper taper
- Wound closure

- Deadwood or fire injury
- Small branches and twigs
 - Vigor of current shoots (compare previous growth) *healthy*
 - Well distributed throughout canopy
 - Appearance of buds (color, shape, size for species)
- Small Branches and Twigs (continued)
 - Presence of weak or dead twigs *Some*
- 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) - *some scale*

Comments on health or structure: *Ivy growing up trunk
sucker growth at base*

Species

- Rare

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

Shading adjacent buckeye

Possible considerations for tree care

Remove ivy

Remove sucker growth

Thin out crown

Head back from buckeye