Consulting Arborists

3109 Sacramento Street San Francisco, CA 94115

Member, American Society of Consulting Arborists Certified Arborists, Tree Risk Assessment Qualified

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RE: Landmark Tree Nomination

Coast Redwood (Sequoia sempervirens)

Date: 9/27/16

ARBORIST REPORT

Assignment

- Attend a meeting with Mrs. Jaye at 4 Montclair Terrace to discuss the coast redwood and Landmark Tree Nomination Form (the Nomination form).
- Inspect the tree to evaluate health, structure and sustainability.
- Evaluate tree, site and cultural factors as related to the Nomination form.
- Provide a supplemental Nomination form and an Arborist Report with photographs.

Background

Mrs. Jaye has owned and lived at this property since the early 1960's, and has treasured her garden for over 50 years. This tree was planted by her shortly after purchase of the property, and has significant cultural connections and importance.

The Nomination form has been filled out by her with some assistance, and contains much of the fundamental information, but is missing some additional facts and historic connections. Further, the Nomination form does not have an analysis by a Certified Arborist. It is my intention to provide this Arborist Report to close those information gaps.

A total of 14 photographs are supplied and attached to this Arborist Report. I took most of these photos, and Roland Jadryev took the others. Although limited web research has been done, a few prominent sites feature photographs of Lombard Street gardens, and some show this tree. Some of web pages are attached to this report.

To keep information clear and easily applied to the Nomination, the Arborist Report subheadings are the same as on the Nomination form. It is my intention that this Arborist Report and attachments be provided to the Urban Forestry Council, City Staff and the Board of Supervisors for consideration of this Landmark Tree nomination, and thereby will become part of the public record.

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Tree name (species and common name): Coast Redwood (Sequoia sempervirens)

Number of trees: One

Street address: 4 Montclair Terrace, between Lombard and Chestnut Streets

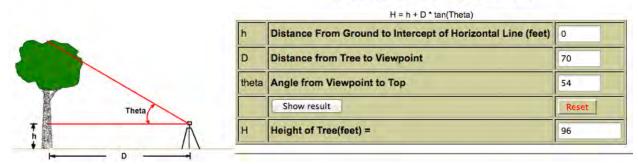
Location of tree: The nomination form indicates "Other: Back Yard". The property is a corner lot with the yard or garden along Montclair. This would perhaps be better thought of as a "Corner-side yard".

This tree is only on the Jaye property.

GPS units are not available.

Height was measured as 96 feet. This was done by measuring an angle from a know distance from the tree. An angle of 54 degrees was measured using a Suunto Clinometer at 70 feet. Because of the sloping street, my eye elevation was level with the base of the tree. The Forestry Forum website provides the following on line calculator results:

Tree Height Calculator Viewpoint Level with Base of Tree



Average canopy width was measured as 19 feet radius, for a total canopy width of 38 feet.

Circumference at chest level is 203.6 inches (or a DBH of 64.8 inches).

Circumference at ground level is 290.0 inches (92.3 diameter inches X pi).

Rarity

This is a common species in San Francisco, but is uncommon in a residential setting, particularly at this maturity point.

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Physical

Size: The size is large for this species in San Francisco. The species can become much larger in native, old-growth stands, but those trees are not found in San Francisco.

Age: This tree is 53 to 54 years old. This is not a significantly advanced age for this species in old-growth stands, but is moderately old for a landscape tree in San Francisco. The tree was planted either late 1962 or early 1963.

Distinguished form: This tree has a classic form for a mature coast redwood. There are well-developed burls at the base. The trunk has a massive and sculptural tapering form, and the limb structure radiates evenly in all directions and throughout the upper 75 feet of the tree.

Tree condition: The tree is in excellent health and excellent structural condition. There are no elevated or unusual hazards posed by this tree. The condition is good.

Historical

Historical Association: Yes.

Montclair was originally the street with the Hearst family stables. This street is likely named Montclair due to the family connections to Montclair, New Jersey, still a stronghold for Hearst family members and the Hearst Corporation. George Hearst, the father of William Randolph Hearst, United States Senator and mining magnate, used these stables during the 1800's. His wife met in this garden with the French author Madame Soleil, and a Le Franchise variety rose was exchanged and planted in this garden.

This tree was planted in late 1962 in memory of Mrs. Jaye's late husband and children. Another sister tree or companion tree of the same species was planted in about 1964 for Peace, and still stands in a small village outside of Hiroshima, Japan. This companion tree is revered by the local community in Japan as a symbol of Peace, and for the connection to the sister tree in San Francisco.

In 2013 the Lakota Chief, Chief Miller blessed this tree with sweetgrass. The record of this blessing is maintained in the Amreican Indian Institute. Further details will be provided directly by Mrs. Jaye.

Profiled in a publication or other media: No.

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Prominent landscape feature: Yes. This tree is 96 feet tall and is visible, providing a visual extension and enhancement of the garden along the crooked street block of Lombard Street.

Low tree density: Low. This neighborhood has few trees because of high-density development. Recent removal of a large tree from a nearby property has reduced the tree density in this area, and other large trees have recently been removed on Chestnut Street properties.

Interdependent group of trees: No.

Visible or Accessible from public right-of-way. Yes. The tree is behind a property boundary fence, but extends for about 85 feet above this fence, and overhangs Montclair Terrace.

High traffic area: Yes. The crooked block of Lombard Street is extremely heavily used all year long. This tree is on a property with frontage on this block of Lombard Street.

Important wildlife habitat: Yes. A minimum of 7 species of birds have been documented, including dark-eyed junco, Anna's hummingbird, American robin, white-crowned sparrow, American crow, Townsend's warbler, and red-masked parakeets.

The dark-eyed junco, white-crowned sparrow and Townsend's warbler are migrant species and are protected under Federal law under the Migratory Species Protection Act, and are further protected under State law. This tree is apparently providing habitat for migratory species as a part of the Pacific Flyway.

The red-masked parakeets (also known as cherry-headed conures) are the birds featured in the book titled "The Wild Parrots of Telegraph Hill" by Mark Bittner, and the film by the same title by Judy Irving. These iconic birds are free to roam throughout San Francisco, but have chosen this very tree as a favorite stopping point. Many tourists and locals alike appreciate having these birds in this tree, making for a rare and unique experience.

Erosion control: No. All trees send roots into surrounding soil to interlock and stabilize the surrounding area, but this tree is not planted for that purpose and is not in an erosion-prone location such as a drainage channel or ravine.

Wind or sound barrier: Yes. The lower limbs provide wind and sound benefits to the upper floors of the Jaye residence.

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Cultural

Neighborhood appreciation: Yes. The tourists along Lombard Street are drawn to the tree because of the easy access on a level street, the connecting Montclair Terrace stairs to Chestnut Street, the majesty of the tree and dominance on this street, and due to the parakeets. Tourists regularly photograph the birds and the tree.

Cultural appreciation: None apparent.

Planting contributes to neighborhood character: Yes. The tree is a prominent landscape feature that is 96 feet tall, and is on a property that has frontage on the crooked block of Lombard Street. The crookedness of Lombard is only part of the appeal of the street; it is also beautifully landscaped, and this tree expands the landscaped feeling onto Montclair Terrace and toward the north. Because of one of the turns on Lombard Street lining up with the entry point to Montclair Terrace, there is an established view corridor that is directly aligned with this tree and frames it perfectly. Every visitor traveling down Lombard Street has this special view that enhances the neighborhood character.

Profiled in a publication or other media: Yes.

The Wikipedia page for Lombard Street (San Francisco) features a prominent photograph of the crooked block of Lombard Street as seen from Coit Tower. This tree is just out of view to the right of this image.

TripAdvisor features an image for Segway tours with Lombard Street, the Jaye home and this tree shown (https://www.tripadvisor.ca/LocationPhotoDirectLink-g60713-d106232-i219933063-Lombard_Street-San_Francisco_California.html).

MyEscapeDestinations (in Russian) also features a view of this block of Lombard Street. A copy of this web page is attached.

These prominent websites illustrate the importance of the Lombard Street landscape, and this tree is connected to and an extension of that landscape. Although the Lombard Street landscape is the feature or focus of these images, neither Lombard Street, the tree, or the neighborhood would be as appealing without this tree present.

Prominent landscape feature: Yes. This is a large tree in a very prominent location, and the tree is easily seen and appreciated from many angles, from up close and from afar. Prominence is apparent from several neighborhoods, including Russian Hill, Telegraph Hill, Chinatown and North Beach.

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This coast redwood is in excellent condition, is not a hazardous tree, and is in a site where it can sustain growth for many years to come. The tree is notable, has important connections to the past, and is enjoyed and appreciated by thousands of visitors each year.

This tree is of tremendous value to the Citizens of San Francisco, and it is a privilege to have the opportunity to grant Landmark Tree recognition and protection.

I recommend that this tree be granted Landmark Tree status.



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Disclosure Statement

Arborists are tree specialists who use their education, knowledge, training, and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risk of living near trees. Clients may choose to accept or disregard the recommendations of the arborist, or to seek additional advice.

Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like any medicine, cannot be guaranteed.

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Treatment, pruning, and removal of trees may involve considerations beyond the scope of the arborist's services such as property boundaries, property ownership, site lines, disputes between neighbors, and other issues. An arborist cannot take such considerations into account unless complete and accurate information is disclosed to the arborist. An arborist should then be expected to reasonably rely upon the completeness and accuracy of the information provided.

Trees can be managed, but they cannot be controlled. To live near trees is to accept some degree of risk. The only way to eliminate all risk associated with trees is to eliminate the trees.

Certification of Performance

I, Roy C. Leggitt, III, Certify:

- That we have inspected the trees and/or property evaluated in this report. We have stated findings
 accurately, insofar as the limitations of the Assignment and within the extent and context identified by
 this report;
- That we have no current or prospective interest in the vegetation or any real estate that is the subject of this report, and have no personal interest or bias with respect to the parties involved;
- That the analysis, opinions and conclusions stated herein are original and are based on current scientific procedures and facts and according to commonly accepted arboricultural practices;
- That no significant professional assistance was provided, except as indicated by the inclusion of another professional report within this report;
- That compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client or any other party.

I am a member in good standing of the American Society of Consulting Arborists and a member and Certified Arborist with the International Society of Arboriculture.

I have attained professional training in all areas of knowledge asserted through this report by completion of a Bachelor of Science degree in Plant Science, by routinely attending pertinent professional conferences and by reading current research from professional journals, books and other media.

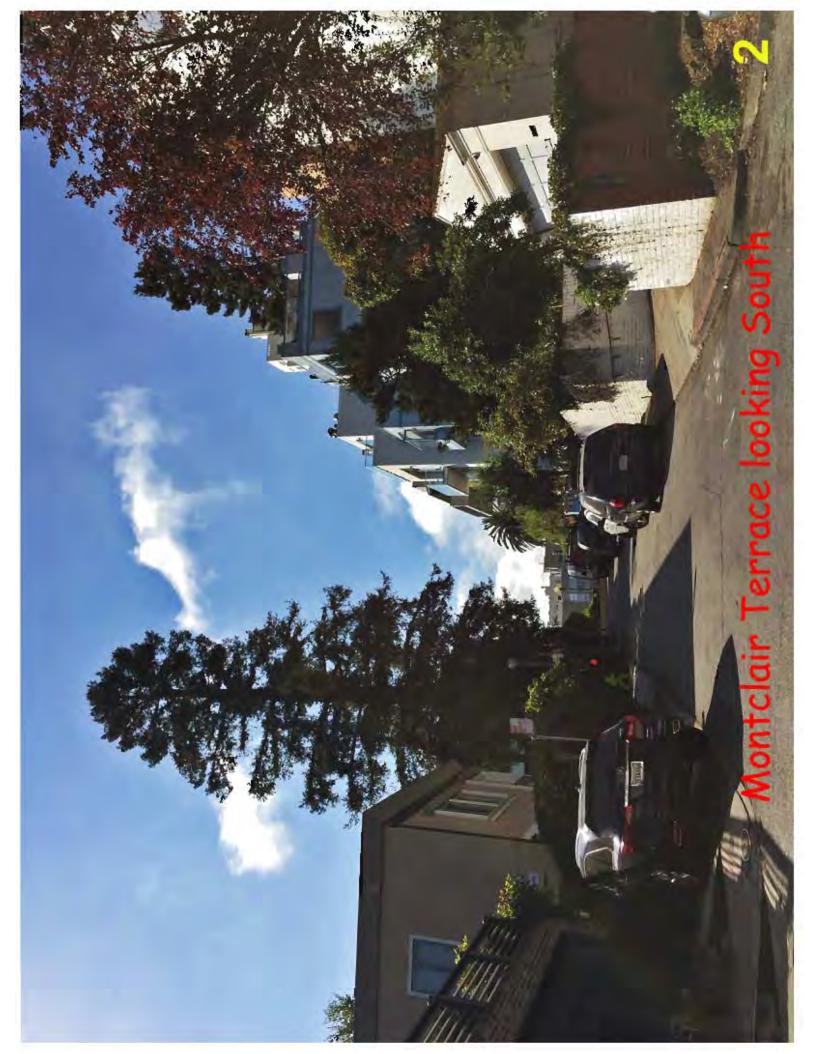
I have rendered professional services in a full time capacity in the field of horticulture and arboriculture for more than 25 years.

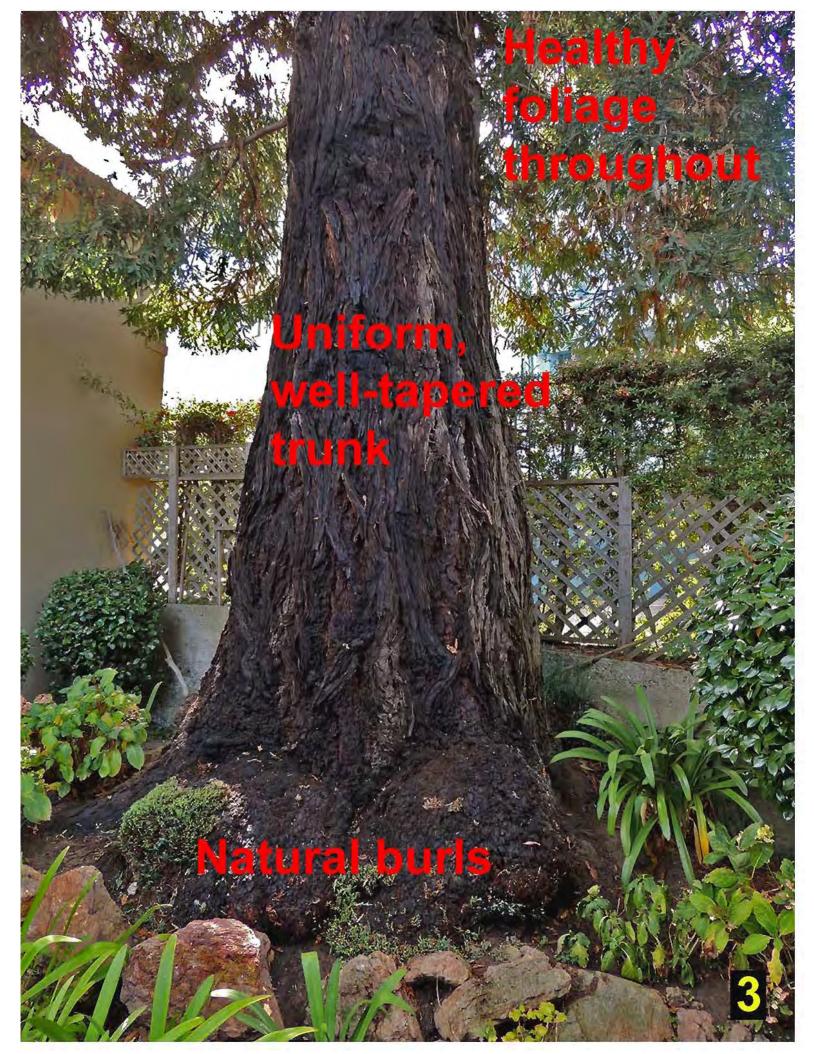
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Date:

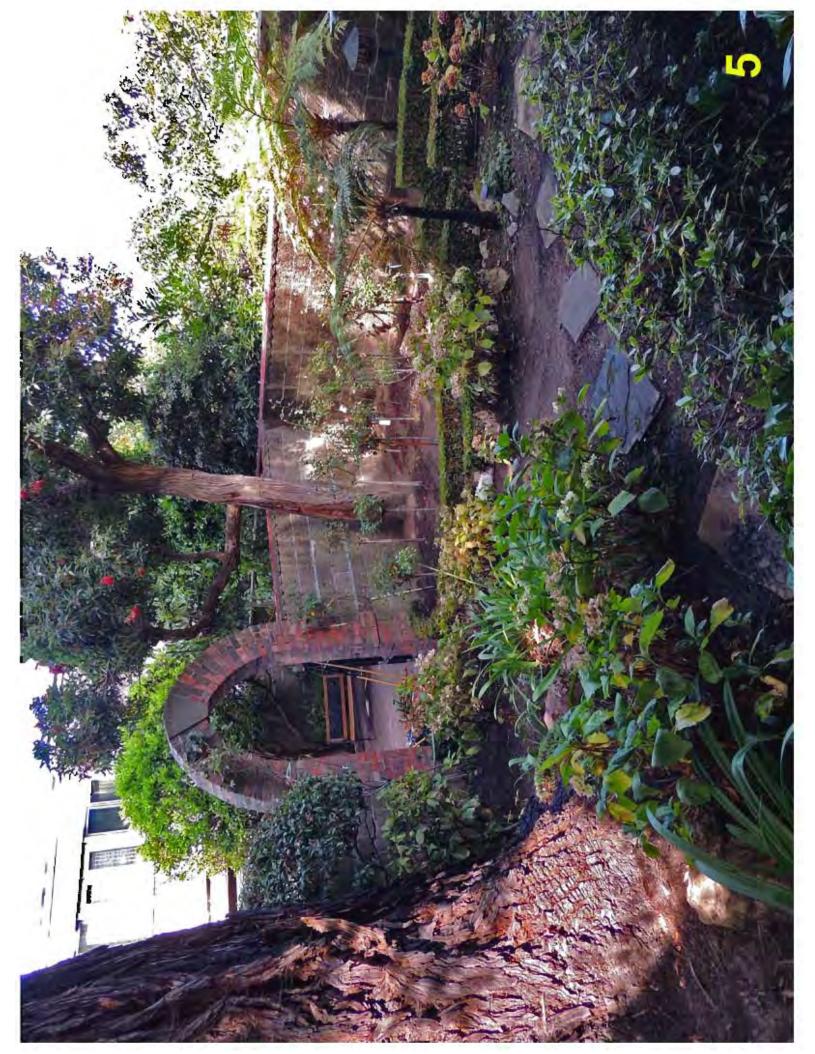
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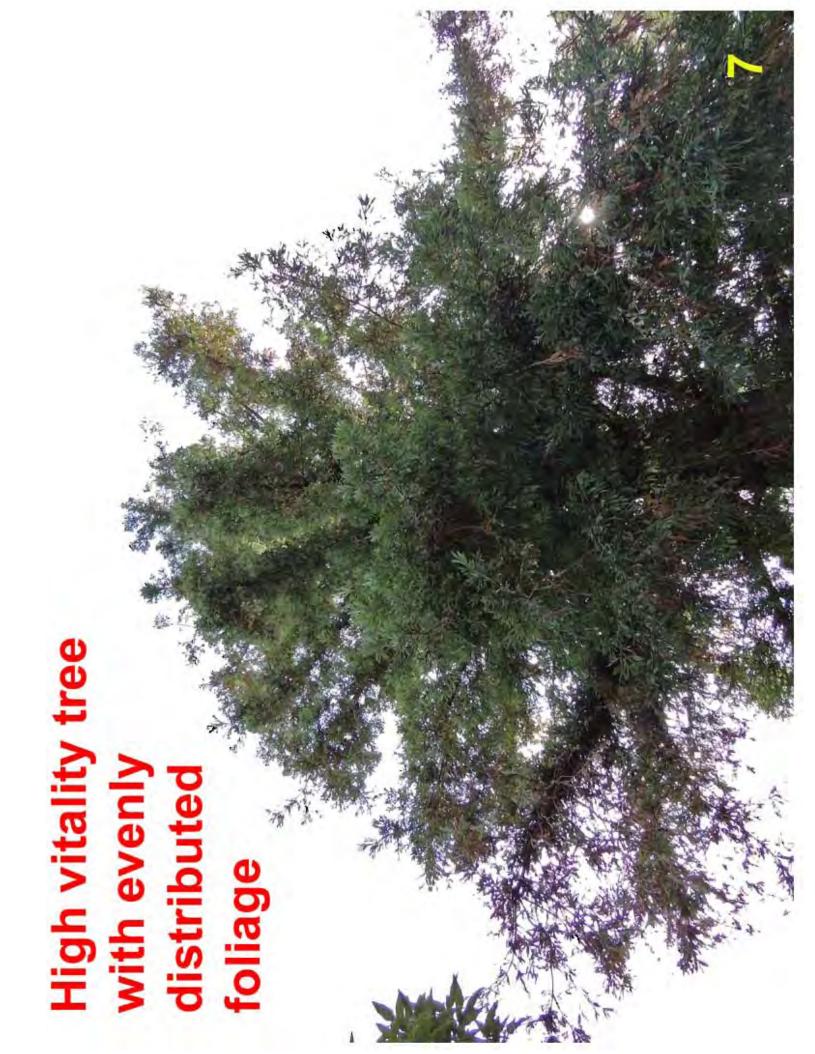




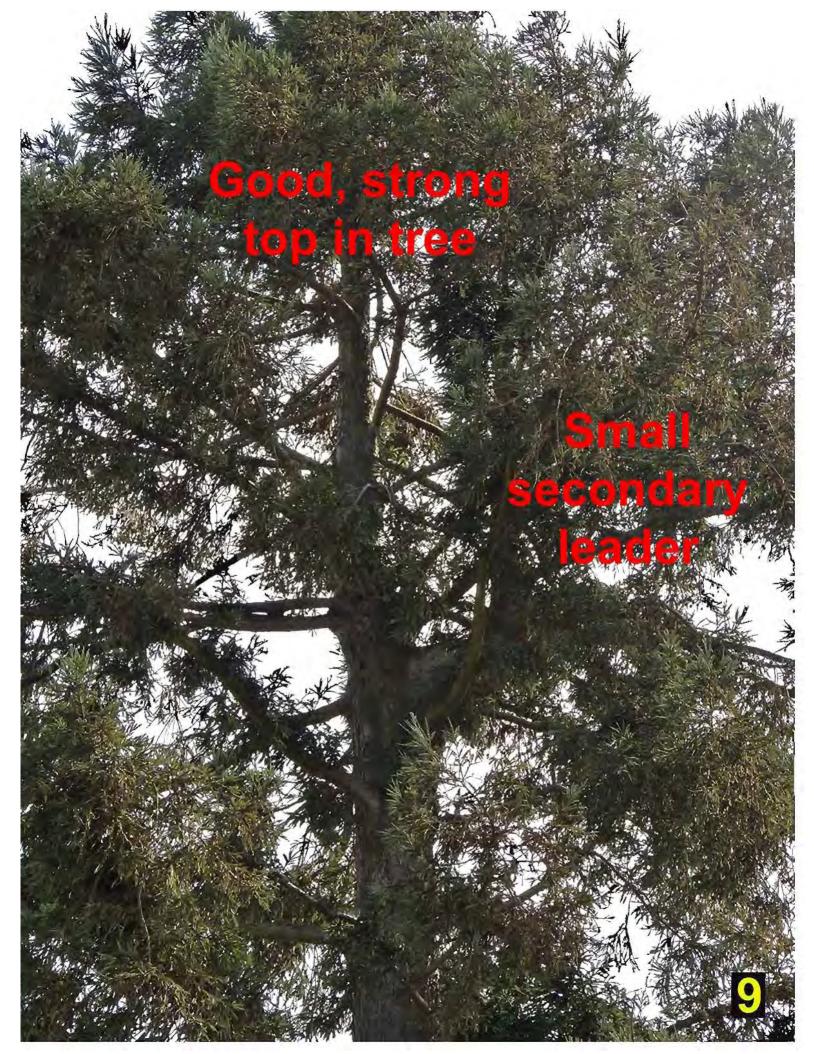










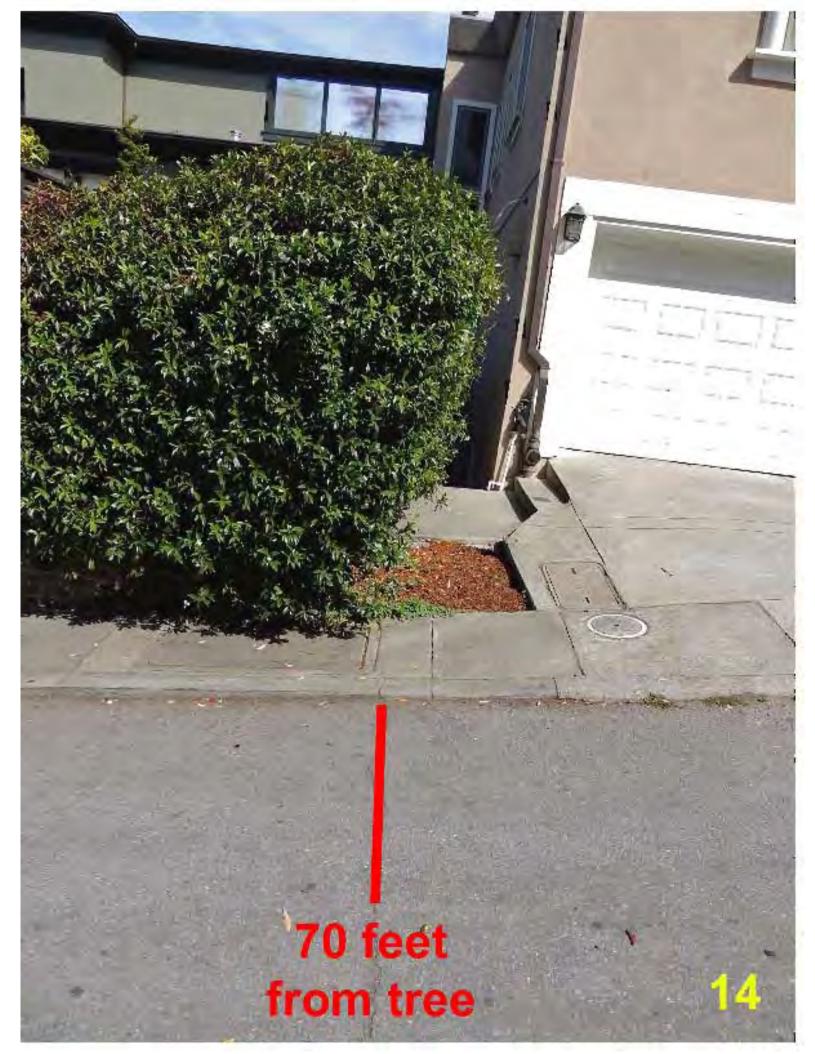












page=https%3A%2F%2Fen_wikipedia.org%2Fw%2Findex.php%3Ftitle%3DTemplate%253AAttached_KML%252FLombard_Street_%2528San_Francisco%2529%26action%3Draw&output=classic) Lombard Street (San Francisco)

From Wikipedia, the free encyclopedia

Lombard Street is an east–west street in San Francisco, California that is famous for a steep, one-block section with eight hairpin turns. Stretching from The Presidio east to The Embarcadero (with a gap on Telegraph Hill), most of the street's western segment is a major thoroughfare designated as part of U.S. Route 101. The famous one-block section, claimed as "the most crooked street in the world", is located along the eastern segment in the Russian Hill neighborhood. The street was named after Lombard Street in Philadelphia by San Francisco surveyor Jasper O'Farrell.^[1]

Contents

- 1 Route description
- 2 Gallery
- 3 See also
- 4 References
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Route description



Looking east down the curvy block of Lombard Street, with the straight section continuing towards Telegraph Hill and Coit Tower

Lombard Street's west end is at Presidio Boulevard inside The Presidio; it then heads east through the Cow Hollow neighborhood. For twelve blocks, between Broderick Street and Van Ness Avenue, it is an arterial road that is co-signed as U.S. Route 101. Lombard Street continues through the Russian Hill neighborhood and to the Telegraph Hill neighborhood. At Telegraph Hill it turns south, becoming Telegraph Hill Boulevard to Pioneer Park and Coit Tower. Lombard Street starts again at Winthrop Street and ends at The Embarcadero as a collector road. [2]

Lombard Street is known for the one-way block on Russian Hill between Hyde and Leavenworth Streets, where eight sharp turns are said to make it the most crooked street in the world. The design, first suggested

by property owner Carl Henry^[3] and built in 1922,^[4] was intended to reduce the hill's natural 27% grade,^[5] which was too steep for most vehicles. It is also a hazard to pedestrians, who are accustomed to shallow inclines, up to 4.86° because of wheel chair navigability concerns. The crooked block is perhaps 600 feet (180 m) long (412.5 feet (125.7 m) straightline), is one-way (downhill) and is paved with red bricks. The sign at the top recommends 5 mph (8 km/h).

The Powell-Hyde cable car stops at the top of the block on Hyde Street. [6]

Past residents of Lombard Street include Rowena Meeks Abdy, $^{[7]}$ an early California painter who worked in the style of Impressionism.

Gallery



Looking up Lombard Street



Traffic caution sign at top of switchbacks recommends a top speed of 5 miles per hour (8.0 km/h)

Lombard Street



Lombard Street seen from Coit Tower

Maintained by San Francisco DPW
Caltrans (US 101 portion)

Coordinates 37°48′07″N 122°25′08″W

West end Presidio Boulevard

Major 101 US 101

junctions

East end The Embarcadero



Lombard Street's famed route twists past flower beds in full bloom



Cars exit from lowest switchback section



Time-exposure photo at night clearly shows the 8 switchbacks



Sign for Lombard Street at intersection with Leavenworth Street





See also

- 49-Mile Scenic Drive
- Vermont Street, the other San Francisco street claimed to be the "most crooked" [8] has seven turns instead of eight, but its hill is steeper than
- Snake Alley in Burlington, Iowa, once recognized by Ripley's Believe It or Not! as "The Crookedest Street in the World". Like Lombard Street it has eight turns but over a shorter distance.

References

- 1. Loewenstein, Louis, K. (1984) Streets of San Francisco: The Origins of Street and Place Names. Don't Call It Frisco Press.
- 2. Google. "Lombard Street" (Map). Google Maps. Google.
- 3. Saperstein, Susan (February 2009). "Lombard Street". San Francisco City Guides. Retrieved 2012-09-30.
- 4. Brown-Martin, Darcey (September-October 2001). "An Honestly Crooked Street". via Magazine.
- 5. Saperstein, Susan. "Lombard Street". San Francisco City Guides. Retrieved June 22, 2011.
- 6. "Hyde St & Lombard St". San Francisco Municipal Transportation Agency. Retrieved September 15, 2015.
- 7. "Rowena Meeks F. Abdy American 1887-1945 Biography". The Annex Galleries. Retrieved 2012-09-30.
- 8. "Lombard Street, San Francisco". San Francisco. a view on cities. Retrieved August 27, 2009.

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External links

- 🚵 Media related to Lombard Street at Wikimedia Commons
- Tourist Trapped: The Crookedest Street In The World (http://www.sfgate.com/cgi-bin/blogs/culture/detail?entry_id=90856), SFGate Culture Blog
- Lombard Street (http://www.sftodo.com/lomabardcrookedstreet.html) on San Francisco To Do
- Lombard Street, SF GuideLines (http://www.sfcityguides.org /public_guidelines.html?article=1012&submitted=TRUE)

Retrieved from "https://en.wikipedia.org/w/index.php?title=Lombard_Street_(San_Francisco)&oldid=731568802"

Categories: Landmarks in San Francisco, California | Russian Hill, San Francisco | Streets in San Francisco, California | U.S. Route 101

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External media

Images

This early image shows Lombard Street in 1933, before the hydrangeas were planted. (http://www.sfcityguides.org/images/guidelines/lombardAAB-4398.jpg)

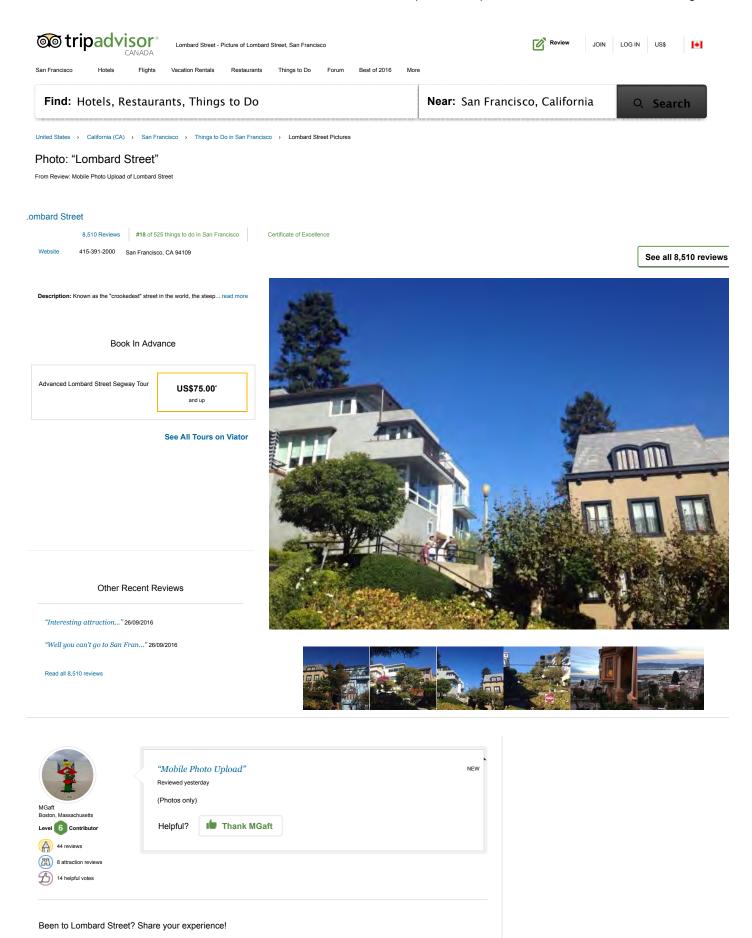
This early image shows the houses on the south side of the block were destroyed to create a fire break during the 1906 Earthquake and Fire. In this photo taken during street construction, the south side is still not built up. (http://www.sfcityguides.org/images/guidelines/lombardAAB-4365.jpg)

Lombard Street view from Telegraph Hill, with Candyland promotional striping, August 2009 (https://secure.flickr.com/photos /schuberts/3837718597/) on Flickr

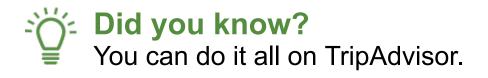
Video

Down Lombard Street view in Video with interactive map (http://www.kinomap.com/#km-ydqfvs) on Kinomap

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● Бостон

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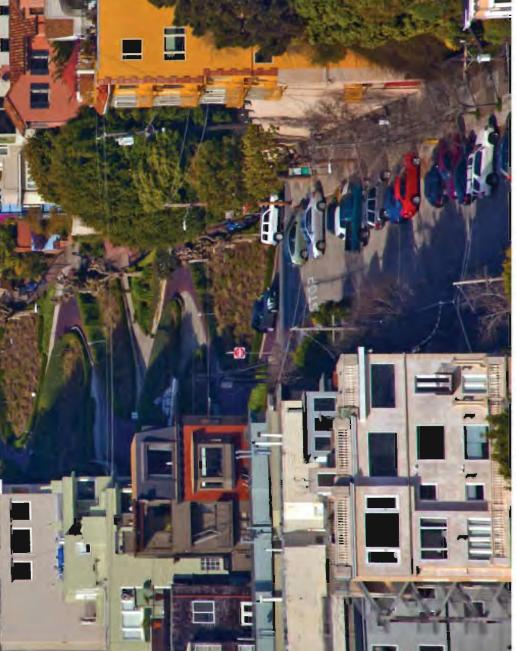
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