

REFORESTATION



Parks, Beaches & Recreation Commission
December 5, 2023

1853 Port Sheffield Place



BACKGROUND



Applicant:

Nathan &
Julie
Chiaverini
1848 Port
Abbey Place



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Nathan &
Julie
Chiaverini
1848 Port
Abbey Place



Tree

Location:

1853 Port
Sheffield
Place
(Side 4)
(ID# 970872)



Tree Species:

Lemon-
Scented
Gum
Eucalyptus
(*Corymbia
citriodora*)



BACKGROUND



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Issues Noted:

Expressed feeling unsafe in their home during inclement wind events, such as the seasonal Santa Ana winds

Previous property damage as a result of previous limb failures

Fear of additional property damage or personal injury as a result of a future limb failure



WIND EVENT 10/25/20



WIND EVENT 10/25/20



FOLLOW UP INSPECTIONS



10/29/20 – Level 2

(City Arborist)

Risk: Medium

Recommendations:

Crown thinning

Crown reduction

Residual Risk: Low



FOLLOW UP INSPECTIONS



10/29/20 – Level 2

(City Arborist)

Risk: Medium

Recommendations:

Crown thinning

Crown reduction

Residual Risk: Low



3/15/21 – Level 2

(Consulting Arborist)

Risk: Low

Recommendations:

Crown thinning

Annual maintenance

Residual Risk: Low



11/07/23 – Level 2

(Consulting Arborist)

Level 2 Scope

- ID Targets
- Site History
- Load Factors
- Tree Health and Species Profile
- Tree Defects



Crown & Branches

- Some weak attachments, some V-shaped, but no included bark
- Condition of concern: Small overextended branches with a minor load on defect
- Likelihood of failure (12 months): **Possible**



- *Improbable: not expected to fail even during extreme weather events*
- *Possible: not expected to fail during normal weather events*
- *Probable: expected to fail during normal weather events*
- *Imminent: actively failing*



Trunk

- 23-degree lean to the east (street), large codominant stems (7 feet above grade)
- Condition of concern: two large co-dominant stems with acute angle of attachment
- Likelihood of failure (12 months): **Possible**

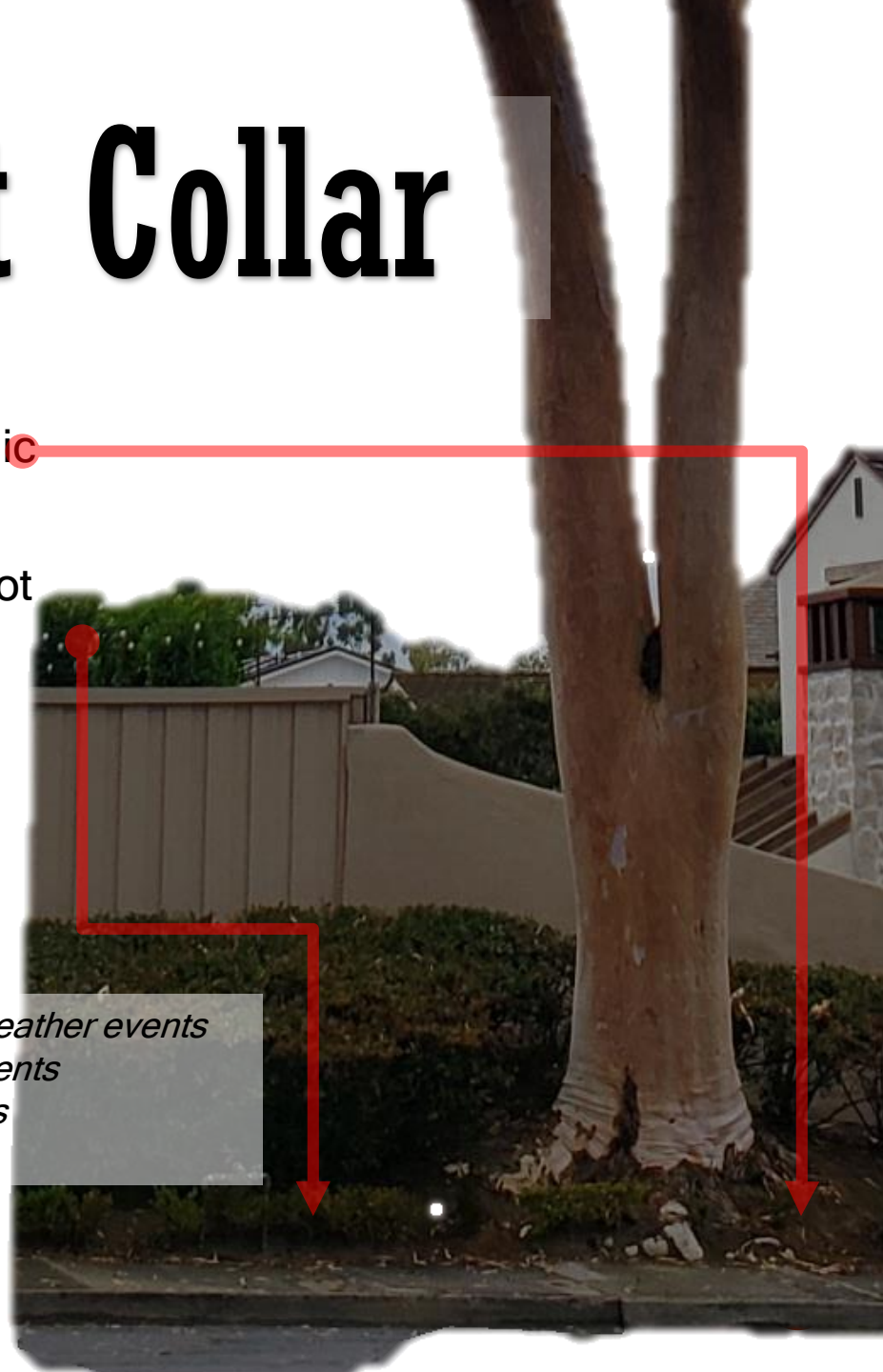
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Roots & Root Collar

- Suspected root damage (on private & public property)
- Condition of concern: Damage to roots & root plate due to residential construction and street, curb & gutter and sidewalk repairs (Current condition unknown)
- Likelihood of failure (12 months): **Possible**

- *Improbable: not expected to fail even during extreme weather events*
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Report Recommendations

- Risk Rating = Low*
- *Based on unknown level of root damage
- Recommends: Level 3 testing of roots
 - Removal of sidewalk
 - Air-Spading all root areas
- Reduction of overextended branches
- Crown Cleaning (every two years)
- Monitoring by Certified Arborist after each inclement weather event.





Other Factors

- Standard City Tree
- Tree's Assessed Value = \$6,080.00
- Cost of removal/replacement of sidewalk
- Cost of air-spading root areas
- Applicants' willingness to pay for a 48-inch box replacement Bay Laurel 'Saratoga'



48-inch box
~\$2,300.00



City of Newport Beach: Trees Section – Tree Info Sheet



Bay Laurel 'Saratoga' (*Laurus nobilis* 'Saratoga') aka Grecian Laurel

It is native to the Mediterranean region and is used as bay leaf for seasoning in cooking. Often used as focal tree in garden, this tree can be grown as a standard or as a multi-stemmed specimen. Leaves can be used for seasoning. The thick, waxy leaves are resistant to fire. Dried leaves can be used in closets to deter moths. Ground bay leaves can be ingested safely and are often used in soups and stocks, as well as being a common addition to a Bloody Mary. Resistant to psyllid.

Description:

Has Evergreen foliage

Height: 15 to 40 feet

Spread: 15 to 30 feet

Crown shape:

Compact/Erect with

low canopy,

Conical or Rounded shape

Growth rate:

12 to 24-inch per year



Notifications

- Tree Postings
- Postcard mailers to all property within 500 feet
- Applicant has met procedural requirements set forth in G-1 Policy for PB&R Commission's consideration of the request.



CITY OF NEWPORT BEACH PUBLIC NOTICE

THE PARKS, BEACHES AND RECREATION COMMISSION WILL CONSIDER A REFORESTATION REQUEST DURING THE MARCH 1, 2022 (5:00 p.m.) MEETING HELD AT THE CIVIC CENTER COUNCIL CHAMBERS
100 CIVIC CENTER DRIVE, NEWPORT BEACH CA 92660

PUBLIC WORKS DEPARTMENT
MUNICIPAL OPERATIONS DIVISION
(949) 644-3055

CITY OF NEWPORT BEACH
Parks, Beaches & Recreation Commission
February 7, 2023—5pm

PUBLIC NOTICE

The Parks, Beaches & Recreation Commission will meet on Tuesday, February 7, 2023 at 5:00 p.m. to consider a special tree removal request located at the Balboa Branch Library, 100 E. Balboa Blvd.

For more information, please call the Public Works Department—Municipal Operations Division at 949-644-3055.

The Agenda Report will be available on the City's website after July 30, 2021: www.newportbeachca.gov. If you have any questions regarding this item, you may contact the Public Works Department, Municipal Operations Division at (949) 644-3055.

QUESTIONS ?

Parks, Beaches & Recreation Commission

December 5, 2023



ISA – RISK ASSESSMENT MATRIX

Likelihood of Failure	Likelihood of Impact			
	Very Low	Low	Medium	High
Imminent	Unlikely	Somewhat Likely	Likely	Very Likely
Probable	Unlikely	Unlikely	Somewhat Likely	Likely
Possible	Unlikely	Unlikely	Unlikely	Somewhat Likely
Improbable	Unlikely	Unlikely	Unlikely	Unlikely



Likelihood of Failure & Impact	Consequences of Failure			
	Negligible	Minor	Significant	Severe
Very Likely	Low	Moderate	High	Extreme
Likely	Low	Moderate	High	High
Somewhat Likely	Low	Low	Moderate	Moderate
Unlikely	Low	Low	Low	Low



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