

**CITY OF BRISBANE  
NOTICE OF ADMINISTRATIVE HEARING**

NOTICE IS HEREBY GIVEN that an Administrative Hearing will be held on **Wednesday, June 17, 2020 at 2:00 p.m.** by the City of Brisbane's City Manager's Office on an Appeal regarding the Community Development Director's Approval of Tree Removal Permit Application Number: TR-2-20 (Applicant: T. Peter Lam) to remove two (2) Monterey Pine Trees from the side yard of the triplex, adjacent to San Bruno Avenue, and located at 291, 293 and 295 Santa Clara Street, Brisbane.

This hearing will be an exclusively virtual hearing. Attend the hearing via the Video Conference Link or the Teleconference line below.

**Video Conference Link:**

<https://zoom.us/j/96811505053?pwd=SIQ0djhSM3Rqc0gvdWNNR043a0cxUT09>

Meeting ID: 968 1150 5053

Password: 170091

**Teleconference Line:** 1 (669) 900 9128 Meeting ID: 968 1150 5053

All interested persons will have the opportunity to give oral testimony by joining the Video Conference or Teleconference Line or providing written comments prior to the hearing by emailing such comments to City Clerk Ingrid Padilla at [ipadilla@brisbaneca.org](mailto:ipadilla@brisbaneca.org) or by delivering such written comments to the City Clerk, 50 Park Place, Brisbane, CA 94005.

The City Manager will issue a decision soon after the conclusion of the hearing. The City Manager's decision is not subject to appeal and may be challenged only in the Superior Court of the County of San Mateo. If you challenge this matter in court, you will be limited to raising only those issues you or someone else raised at the administrative hearing described in this notice, or in written correspondence delivered to the City Clerk prior to the administrative hearing.

To contact the City Clerk, email [ipadilla@brisbaneca.org](mailto:ipadilla@brisbaneca.org) or call (415) 508-2113. The following materials may be viewed on the City's website at <https://www.brisbaneca.org/cd/page/log-7-day-notices-and-tree-removal-permits>:

- Tree removal application
- Notice of approval and permit approval letter, dated May 26, 2020

Additionally, at least 72 hours prior to the hearing, the Community Development Director's Report to the City Manager will be made available on the above referenced webpage.



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Ingrid Padilla, City Clerk

Dated: June 5, 2020



## REPORT TO CITY MANAGER

**Meeting Date: June 17, 2020**

**From:** John Swiecki, Community Development Director

**Subject:** Appeal of City's Approval of Tree Removal Application for 291-295 Santa Clara Street

### Request

Consideration of the appeal to the City's approval of a tree removal permit, for removal of two Monterey Pine trees from 291-295 Santa Clara Street.

### Background

On May 19<sup>th</sup>, 2020, the Community Development Director approved a tree removal application for two Monterey Pine trees from the above referenced site. The two trees are located along the side yard facing San Bruno Avenue on this corner lot, a triplex home site. The approval letter is attached and contains the findings and conditions of approval (Attachment A).

On May 26<sup>th</sup>, Barbara Ebel appealed the approval to the City Manager. In her appeal, she indicated that she agrees that the southernmost of the two trees is dead and "past due for removal". For the northernmost tree, she indicated that her appeal was made on the grounds that it does not show signs of disease. Since the southernmost tree is dead and the appellant does not object to its removal, this memorandum focuses on the approximately 4 foot diameter, northernmost tree only. The appeal is attached for reference (Attachment B). The application form, including a photo of the two trees is also attached (Attachment C).

Although the proposed tree removals are on private property and the homeowner's association (HOA) has signed on to the application, the application was filed in coordination with the City's Department of Public Works (DPW), as tree removal is recommended to allow DPW to proceed with the construction of a Green Infrastructure/Safe Routes to School project in the adjacent public right-of-way.

The Green Infrastructure component of the project would include the construction of a landscaped bio-retention basin curb extension to collect and filter stormwater before discharge into the storm drain, consistent with the Water Board's Municipal Regional Stormwater Permit (MRP). The Safe Routes to Schools component includes sidewalk "bulb-outs" at the street corners to shorten the crossing distance for pedestrians using the crosswalks. A site plan showing these features is provided as an attachment (Attachment D).

DPW has indicated that the new sidewalk for the proposed project would be located within approximately 3 feet of the base of the northernmost tree and excavation for its construction would extend to approximately 1 foot below grade. The new bio-retention basin would be

located approximately 7 feet from the tree and that excavation would be to approximately 4 feet below grade. In February, the City contracted Loral Horticultural Services (Loral) to examine the health of the tree and it was found to be at risk of failure in its current condition, as discussed further below. If the tree were to remain, root disturbance would be expected from these excavations, putting the tree at even greater risk.

### **Applicable Code Sections**

The trees are defined as “protected tree” per Brisbane Municipal Code (BMC) Section 12.12.040.H.3. Application and findings, decision and standard conditions for removal of a protected tree are provided in BMC Section 12.12.050.B. Appeals to tree permit decisions are provided in BMC Section 12.12.060.

### **Discussion**

BMC Section 12.12.050.B.2 requires that one or more of four findings be made by the Planning Director (i.e. Community Development Director) for approval of an application for a protected tree removal. In this case, two findings were made to approve the proposed removal, with both findings applicable to each tree:

- A. “The trees are dead or diseased such that they pose an imminent danger of falling or dropping limbs.”
- B. “The trees are in close proximity to a structure, or would be in close proximity following city-approved construction (ie. planned green infrastructure by the Dept. of Public Works in the right-of-way), such that they would pose a likelihood of damage to such structures.”

The proposed removal for the northernmost tree was approved based on both its condition posing an imminent danger of falling or dropping limbs and its close proximity to the planned City improvements. Also, the tree’s location is in close proximity and poses an ongoing hazard to the triplex at 291-295 Santa Clara Avenue and the street and sidewalk areas. Note that this street intersection is a primary school crossing to Brisbane Elementary School, located immediately across the street on the west side of San Bruno Avenue.

Loral, the City’s contracted tree management firm, inspected the tree in preparation for the above mentioned safe routes to school/green infrastructure project. Loral’s observations and recommendations were provided in the attached letter dated February 26, 2020 and further supported by their arborist report dated June 8, 2020 (Attachment E). Both reports indicated that, in addition to being in decline from Serpentine Bark Beetle, the tree has co-dominant leaders. Mr. Kielty stated that the tree has “poor crotch formations”, indicating a structural concern with the tree. It was concluded that the Serpentine Bark Beetle will lead to the demise of the tree and that its removal is the only method that eliminates hazards to the above-

mentioned fall targets. Mr. Kielty also stated that, "The bark beetle infestation has led to the death of pine #1. Pine #2 will soon die and most likely will not survive the summer."

The appeal disputes the arborist's opinion that the tree is diseased, which is the basis for the first finding noted above. The appeal does not address the structural concerns and likelihood of damage to the triplex structure and city improvements in the case of fall or limb drop as noted in the second finding. Note that while two findings were cited as a basis for approving the permit and are supported by the arborist's report, the ordinance only requires one finding to be made in order to grant such a permit.

### **Recommendation**

That the approval of the tree removal permit TR-2-20 be upheld and the appeal be denied.

### **Attachments**

- A. Tree Removal Permit Approval
- B. Appeal
- C. Tree Removal Application
- D. Complete Streets Intersection Improvement Plan
- E. Loral Horticultural/Arborist's Letters

*John Swiecki*

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John Swiecki, Community Development Director



CITY OF BRISBANE  
Community Development Department  
50 Park Place, Brisbane, CA 94005  
(415) 508-2120

## Tree Removal Permit

May 19, 2020

Peter Lam  
293 Santa Clara Street  
Brisbane, CA 94005

Subject: 291-295 Santa Clara Street

Dear Mr. Lam:

Thank you for submitting a tree removal permit application to remove two Monterey Pine trees from the San Bruno Avenue side of your property at 291-295 Santa Clara Street.

This letter serves as the permit to remove the two trees and is subject to a 7-day appeal period, during which time you or anyone else may appeal this approval to the City Manager, per Brisbane Municipal Code Section 12.12.060. If no appeal is received, the permit effective date is May 27, 2020 and upon returning a signed copy of this letter, acknowledging agreement with the conditions of approval.

This permit is granted based on the finding, as stated in your application and supported by the letter from Loral Horticultural Services, dated February 26, 2020, that the trees are diseased and pose a danger of falling or dropping limbs. It's also acknowledged that the City's Department of Public Works (DPW) has reported that the root zones likely extend into the public right-of-way and the poor health of these trees may be further compromised by a planned DPW safe routes to school/green streets project. Findings and conditions of approval for this permit are attached.

Please sign and return a copy of this letter to Senior Planner Ken Johnson keep a copy on site during the tree removal in case you are asked to demonstrate compliance with Chapter 12.12 of the Brisbane Municipal Code. If you have any questions regarding this matter, including preparation of a replacement tree plan, please contact Mr. Johnson at (415) 508-2120, or email at [kjohnson@brisbaneca.org](mailto:kjohnson@brisbaneca.org).

Sincerely,

A handwritten signature in black ink, appearing to read "John Swiecki".

John Swiecki  
Community Development Director

Signed and Accepted: \_\_\_\_\_ Date: \_\_\_\_\_  
Peter Lam

Cc: Justin Yuen, Dept. of Public Works

## FINDINGS

One or more finding(s) are required for approval, per BMC Section 12.12.050.B.2. The following findings are made:

- A. The trees are dead or diseased such that they pose an imminent danger of falling or dropping limbs.
- B. The trees are in close proximity to a structure, or would be in close proximity following city-approved construction (ie. planned green infrastructure by the Dept. of Public Works in the right-of-way), such that they would pose a likelihood of damage to such structures.

## CONDITIONS OF APPROVAL

1. Replacement trees shall be required to be planted on the subject property at the property owner's expense (or by prior agreement with the Public Works Dept.) in compliance with the following:
  - i. Replacement trees shall be on at least a 1:1 basis.
  - ii. Replacement size shall be of a standard fifteen (15) gallon nursery container, or larger.
  - iii. The replacement species and location shall be approved by the Planning Director prior to planting.
  - iv. Replacement trees are to be planted within ninety (90) days of removal.
2. The tree stumps are to be removed to below ground level, due to their visibility and to prevent a tripping hazard.
3. All tree removal activities shall be subject to the Noise Ordinance, BMC §8.28.060. Tree removal shall only be allowed between the hours of seven (7:00) a.m. and seven (7:00) p.m. on weekdays and nine (9:00) a.m. to seven (7:00) p.m. on weekends and holidays. Tree removal activities must meet at least one of the following noise limitations:
  - i. No individual piece of equipment shall produce a noise level exceeding eighty-three (83) dBA at a distance of twenty-five (25) feet from the source thereof.
  - ii. The noise level at any point outside of the property plane shall not exceed eighty-six (86) dBA.
4. Tree cutting and any chipping of tree materials shall not generate dust that would travel off-site and create a nuisance to neighboring properties, as defined in BMC §8.36.010.G.
5. This letter does not provide authorization for tree removal from other properties or entry to other neighboring properties where limbs may hang over. If the tree removal activities require entry onto an adjacent yard, you will need to contact the owner of that property to arrange a private agreement.
6. All removal activities shall comply with applicable federal and state provisions protecting nesting or migratory birds as provided in the federal Migratory Bird Treaty Act and the California Fish and Wildlife Code, Section 3503.
7. This tree removal permit shall expire six (6) months following the effective date of the permit.

## ATTACHMENT B

From: Greg Anderson & Barbara Ebel  
Sent: Tuesday, May 26, 2020 2:26 PM  
To: Padilla, Ingrid  
Cc:  
Subject: Re: Recent tree removals.

Ms. Padilla,

I am officially filing an objection to the removal of the northern most of the two pines on 291-295 Santa Clara. Please let me know the next steps in the process as I believe I only have until the end of the day, just three hours from now.

Im sorry for the last secondness. I didnt receive any notice. The notice perhaps went to our tenants?

I may consider revising my opinion, but cannot do this with the information I have by 5pm today. That tree is a long standing fixture and appears to be in good condition from my point of view. Im concerned that someone has mistaken the dead branches from the southern tree for part of the northern tree.

Barbara

To all of my good friends and colleagues at the City of Brisbane.

I cannot at this time in good conscience withdraw my objection to the removal of the northern most tree at 291-295 Santa Clara. The southern one is past due for removal.

I have talked with many neighbors and friends in town and have asked them to go by and see if they could find anything wrong with the tree. No one could. All of the dead branches trace back to the more southern, dying tree. Several people have volunteered to me that they feel the tree is an asset to the area.

I have picked at the bark to see if I can find any trace of insects, and failed. I cannot find any sores and all of the sap seems to trace back to old cuts.

I have had a professional look at it and he couldn't find any signs of disease. He did recommend a cable or two for some of the branches but did not see any reason the tree had to be removed at this time.

I am currently pursuing a top rated arborist from Palo Alto who has specialized equipment to give a detailed diagnosis of the trees health. This may prove to be too expensive for me to undertake, but it would give everyone a factual answer about the trees expected remaining life span.

I hope that when Im 70 years old, someone doesn't decided Im practically dead or otherwise inconvenient.

If the city arborist would like to meet me at the tree and show clear evidence of beetle or other infestation, I would consider withdrawing my objection. In the mean time, Im going to continue to find another arborist.

I apologize for getting this under the wire. I was in a serious car accident Tuesday evening in which our car was totaled and have been dealing with the insurance and other personal issues.

Barbara Ebel  
May 27<sup>th</sup> 2020





City of Brisbane  
 Community Development Dept.  
 50 Park Place  
 Brisbane, CA 94005  
 (415) 508-2120

City Hall Hours: M-T-Th 8-5, W 8-8, F 8-1

**Application for Protected Tree Removal**

Fee amount: \$ NA  
 Received Date: 5/15/2020  
 Receipt No. \_\_\_\_\_

**Applicability:** Brisbane Municipal Code Section 12.12.050.B allows that a protected tree may be removed following the granting of a permit by the Community Development Director. This application form, an application fee and the supplemental materials identified herein are required to process a tree removal application. A Non-protected Mature Tree may be removed, subject to certain requirements, following the filing of a 7-Day Notice by Owner to the City. See further notes on pages 4 and 5 of this form and the separate 7-Day Notice form, if applicable.

This form may **not** be used to request removal of trees located in the public right-of-way. For trees within the public right-of-way, contact the Department of Public Works. This form may **not** be used for trees on property owned by others who are not listed on this form and who have not given authorization for the request by signing this form.

**Processing Time:** The City will notify you, the applicant, of the decision to approve or deny this application or if the application is incomplete within three weeks following submittal of this application. During the review period, the Community Development Department (CDD) **will require access to the property** to view the tree(s) proposed for removal to verify the information provided herein.

**Appeals:** The Community Development Director’s decision to approve or deny the application is subject to a seven-day appeal period (see page 5 for further information on appeals).

Address of Tree(s) Proposed for Removal 291-295 Santa Clara St

This application is for removal of a Protected Tree (see definitions on page 3 of this form)?  Yes  No

If “Yes”, continue with this form. If you answered “No” to the above, please STOP and complete a 7-Day Notice to City by Owner for removal of a non-protected mature tree instead, or contact the Community Development Department for more information.

Photo ID #	Species (Scientific and Common Name)	Tree circumference at 2 Ft. above Grade	Description of Tree Location
1	Monterey Pine	153 "	Front yard of property on San Bruno Ave
2	Monterey Pine	110 "	Front yard of property on San Bruno Ave

Attach a photo of each tree, keyed to a site plan or aerial photo, indicating the location of each tree to be removed for field verification. Check that the following are included in the application:

- Site plan or aerial photo showing tree locations(s)/ID and  A photo of each tree, keyed to the plan/aerial

A written report by an independent and qualified arborist may be required, documenting the health of the tree. If not included at the time of initial submittal, it may be required prior to permit approval. Is an arborist’s report attached?

- Yes, arborist’s report is attached or  No, a report is not included at this time.

Indicate one or more applicable reasons for removal. For multiple trees, please note the applicable reasons for each tree.

- The tree is dead.
- The tree is diseased such that it poses an imminent danger of falling or dropping limbs.
- The tree is in close proximity to a structure, or would be in close proximity following city-approved construction, such as a building, retaining wall, utilities, etc., such that it would pose a likelihood of damage to such structures.
- That removal of the tree is necessary for good forestry practices, due to such factors as crowding with other trees or the spread of pests or pathogens.
- The tree poses a risk to the property due to unusual site conditions or fire hazard.
- The tree unreasonably interferes with the economic or other enjoyment of the property.

Provide further description as may be needed, or attach a description further explaining reasons for removal:

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Tree replacements are required for protected trees on at least a one-to-one basis are required:

- Tree planting plan is attached (check if attached) *The city will coordinate w/ homeowner to determine species of tree to be chosen from list of suitable options*

If a tree planting plan is not attached, please explain:

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Owner's Information:

<i>Peter</i>		<i>Lam</i>		
Owner First Name		Last Name		
<i>293</i>	<i>Santa Clara St</i>	<i>Brisbane</i>	<i>CA</i>	<i>94005</i>
Mailing Street #	Mailing Street	Mailing City	Mailing State	Mailing Zip
Email	<i>[REDACTED]</i>		Phone	<i>[REDACTED]</i>

**OWNER ACKNOWLEDGMENT**

The information submitted herein is true and correct and I am the owner of the property for which this Application for Tree Removal is requested.

*SEE ATTACHED*

Property Owner's Signature (required) \_\_\_\_\_ Date \_\_\_\_\_

\*\*\*\*\*

If an agent is submitting on behalf of the owner, provide the following additional information:

Justin

Yuen

City of Brisbane

Agent First Name

Agent Last Name

Business Name

50

Park Pl

Brisbane

CA

94005

Business Street #

Street

City

State

Zip

Email

jyuen@brisbaneca.org

Business Phone

(415) 508-2139

Mobile Phone

Agent Signature (required)

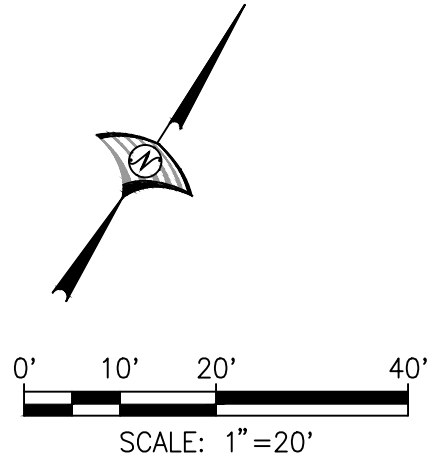
JYUEN

Date

5/15/20

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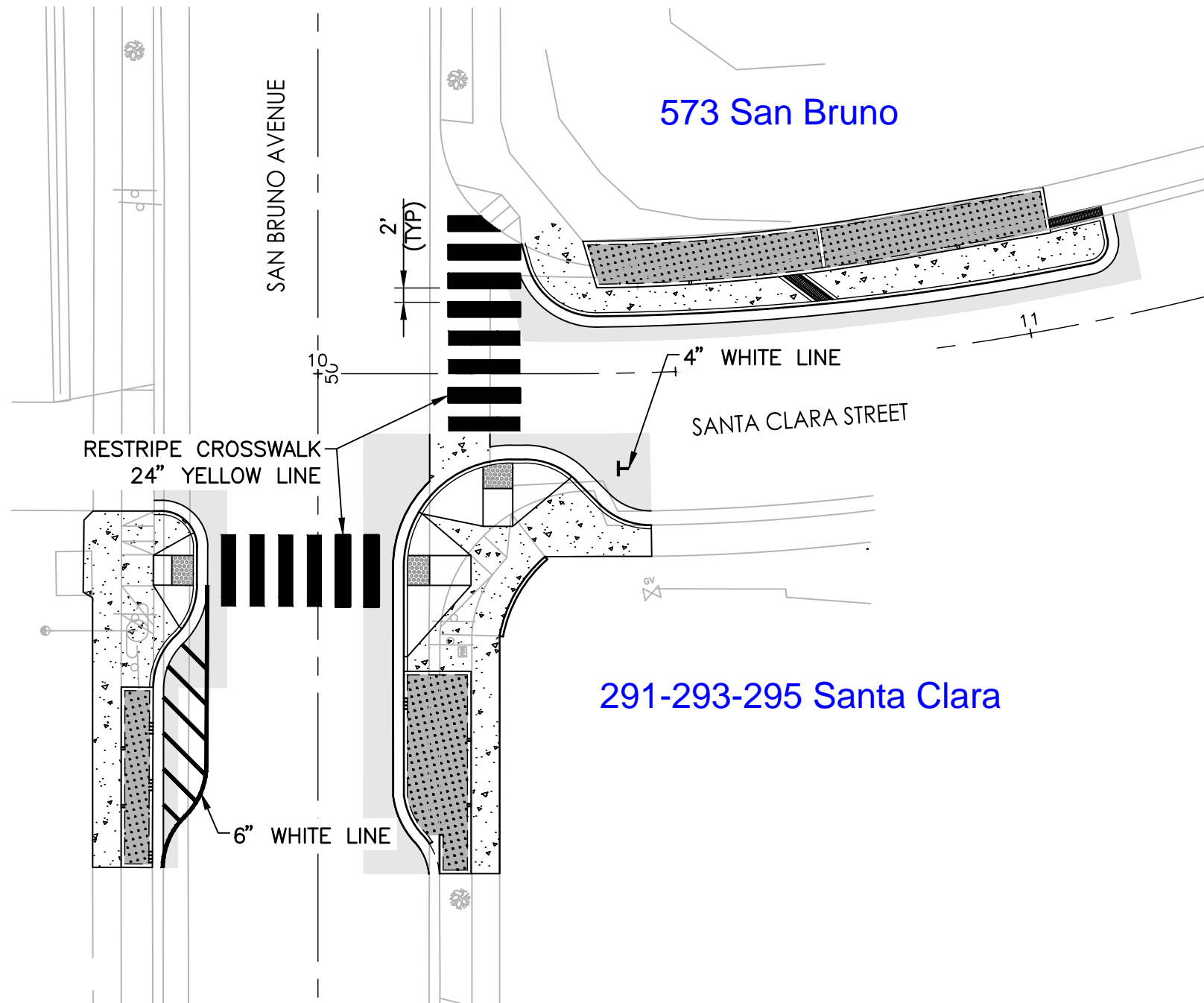




**LEGEND**

 NEW PAVEMENT

BES



**STRIPING PLAN – SAN BRUNO AVE  
AND SANTA CLARA AVE**  
**SAFE ROUTES TO SCHOOLS PROJECT**  
BRISBANE CALIFORNIA

6		
5		
4		
3		
2		
1		
	REVISIONS	DATE

PRIVATE DEVELOPMENT  
STREETS AND TRAFFIC  
(SEWER SERVICES)  
STREETS AND TRAFFIC  
(TRAFFIC OPERATIONS)  
PARKS AND RECREATION

TRANSPORTATION  
SANITARY  
STORM  
ELECTRICAL  
CONSTRUCTION  
SURVEYS



**DEPARTMENT OF PUBLIC WORKS  
BRISBANE, CALIFORNIA**

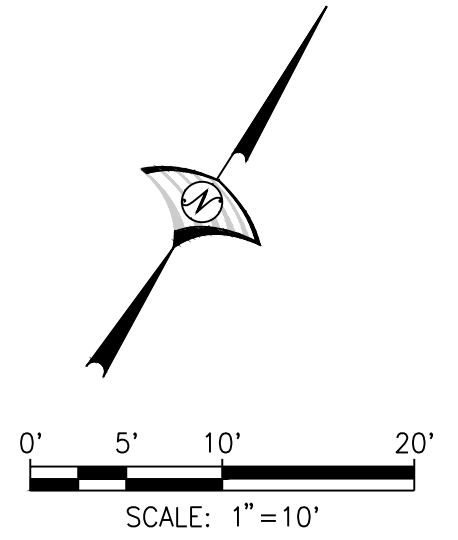
DRAWN BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
PROJ. ENGR. : \_\_\_\_\_  
DATE: \_\_\_\_\_  
SCALE: \_\_\_\_\_  
SHEET NO: 41 OF 51 SHEETS

MR RANDY L BREault  
DIRECTOR OF PUBLIC WORKS  
FILE NO. \_\_\_\_\_

SEE SHEET 50

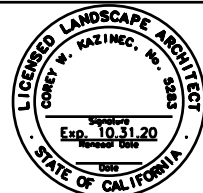
SANTA CLARA AVENUE

SAN BRUNO AVENUE



**PLANT SCHEDULE AT SAN BRUNO AND SANTA CLARA**

SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	WATER USE	SPACING	QTY
+	AM	ACHILLEA MILLEFOLIUM / COMMON YARROW	1 GAL	LOW	18" o.c.	18
⊙	AU	ARCTOSTAPHYLOS UVA-URSI / KINNIKINNICK	1 GAL	LOW	36" o.c.	8
⊙	BP	BACCHARIS PILULARIS 'TWIN PEAKS' / DWARF COYOTE BRUSH	1 GAL	LOW	36" o.c.	7
⊙	EH	EPILOBIUM CANUM / HUMMINGBIRD TRUMPET	1 GAL	LOW	42" o.c.	5
⊙	FC2	FRAGARIA CHILOENSIS / BEACH STRAWBERRY	1 GAL	LOW	12" o.c.	62
⊙	FC	FRANGULA CALIFORNICA / CALIFORNIA BUCKTHORN	3 GAL	LOW	54" o.c.	4
⊙	JP	JUNCUS PATENS / CALIFORNIA GRAY RUSH	1 GAL	LOW	33" o.c.	17
*	SB	SISYRINCHUM BELLUM / BLUE EYED GRASS	1 GAL	LOW	12" o.c.	42



PRELIMINARY PLANTING PLAN  
 SAN BRUNO AVE AND SANTA CLARA AVE  
**SAFE ROUTES TO SCHOOLS PROJECT**  
 BRISBANE CALIFORNIA

6		
5		
4		
3		
2		
1		
	REVISIONS	DATE

PRIVATE DEVELOPMENT \_\_\_\_\_  
 STREETS AND TRAFFIC (SEWER SERVICES) \_\_\_\_\_  
 STREETS AND TRAFFIC (TRAFFIC OPERATIONS) \_\_\_\_\_  
 PARKS AND RECREATION \_\_\_\_\_

TRANSPORTATION \_\_\_\_\_  
 SANITARY \_\_\_\_\_  
 STORM \_\_\_\_\_  
 ELECTRICAL \_\_\_\_\_  
 CONSTRUCTION \_\_\_\_\_  
 SURVEYS \_\_\_\_\_



**DEPARTMENT OF PUBLIC WORKS  
 BRISBANE, CALIFORNIA**

DRAWN BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 PROJ. ENGR. : \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_  
 SHEET NO: **49** OF \_\_\_\_\_ SHEETS

MR RANDY L BREULT  
 DIRECTOR OF PUBLIC WORKS

FILE NO. \_\_\_\_\_



704 South Amphlett Blvd.  
San Mateo, CA 94402  
650 340 6940 tel  
650 340 6946 fax

Contractor's License #C-643676

February 26, 2020

Joe Friars CLT  
Maintenance Team Leader  
Buildings and Grounds  
City of Brisbane | 50 Park Place, Brisbane, CA, 94005

Re: 291 San Bruno Avenue, Brisbane, CA

Dear Joe,

Assignment-

- Inspected 2 Monterey Pine trees at 291 San Bruno Ave (Corner of San Bruno and Santa Clara)
- Evaluated the trees health, structure and safety
- Determined if it is safe to remove the root flare for the extension of the sidewalk.

Observations-

- One Pine tree is dead (on the south side), the second tree is in decline from Serpentine Bark Beetle (on the north side).
- Bark beetle pitch tubes are evident on both of the lower trunks.
- Both Pine trees have co-dominant leaders
- The Pine trees root flare are close to the sidewalk

Recommendations-

One tree is dead and the second is currently in decline from Serpentine Bark Beetle, which will lead to the demise of the tree.

If the trees fall the potential targets are the street, house and people in the surround areas.

Removal of the two trees is the only method that eliminates all hazards and liabilities associated with the trees

Please let me know if I can be of further assistances.

Thank you,

Michael Bergstrom  
President

# Kielty Arborist Services LLC

Certified Arborist WE#0476A

P.O. Box 6187

San Mateo, CA 94403

650-515-9783

June 8, 2020

Loral Tree Service

Attn: Mr. Mike Bergstrom

704 Amphlett Boulevard

San Mateo, CA. 94402

Site: 295 San Bruno, Brisbane, CA

Dear Mr. Bergstrom,

As requested on Sunday, June 7, 2020, I visited the above site to inspect and comment on two pine trees. The trees are in visible decline and your concerns as to the future health and safety of the trees has prompted this visit.

## Method:

All inspections were made from the ground; the trees were not climbed for this inspection. The trees in question were located on a hand drawn map provided by me. The tree was then measured for diameter at 54 inches above ground level (DBH or diameter at breast height). A condition rating (CON) is provided using 50 percent vitality and 50 percent form, using the following scale.

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

The height of the trees were measured using a Nikon Forestry 550 Hypsometer. The spread was paced off (HT/SP). Comments and recommendations for future maintenance are provided.



**Two Monterey pines in front with tree #1 in foreground being dead.**



295 San Bruno/6/8/20

(2)

**Survey:**

<b>Tree#</b>	<b>Species</b>	<b>DBH</b>	<b>CON</b>	<b>HT/SP</b>	<b>Comments</b>
1	Monterey pine ( <i>Pinus radiata</i> )	36.6	0	50/50	Dead, Bark beetle. Poor form, leans south.
2	Monterey pine ( <i>Pinus radiata</i> )	47.1	30	50/70	Poor-fair vigor, poor form, Multi leader at 4 feet with poor crotch formations. Severe Bark beetle at the base of the tree. Pine Pitch canker.



**Observations:**

The first tree in question is a Monterey pine (*Pinus radiata*) with a diameter at breast height of 36.6 inches. The tree is located in the front of the property on the southeast side of the entry. The estimated height of the tree is 50 feet with a total crown spread of 50 feet. The vigor of the pine is poor as the tree is dead with bark beetle being the cause of death. The form of the tree is poor with a lean to the south as the tree is obviously suppressed by tree #2. The tree receives a condition rating of 0 on a 1-100 scale (Dead).

**Tree #2 with Pine pitch canker and bark beetle at the base.**

The second tree in question is a Monterey pine (*Pinus radiata*) with a diameter at breast height of 47.1 inches. The tree is located in the front of the property and is the northwestern most of the two trees. The estimated height of the tree is 50 feet with a total crown spread of 70 feet. The vigor of the pine is poor-fair with less than normal shoot growth for the species. The form of the tree is poor with multiple leaders at 4 feet and poor crotch formations. The tree shows evidence of bark beetle and pine pitch canker. The tree receives a condition rating of 30 on a 1-100 scale (poor).



**Summary:**

The two large pine trees have both pine pitch canker and bark beetle. The bark beetle infestation has led to the death of pine #1. Pine #2 will soon die and most likely will not survive the summer. Tree #1 is an immediate hazard as the tree is dead and failure is likely.

Tree #2 is in decline has poor crotches. Treatment for bark beetle is limited and in this stage of the infestation is not recommended.

Remove and replace the pine trees as trimming the tree within ANSI standards or Best management practices will not improve the trees poor form or lessen the chances of failure making the tree an immediate hazard.

**Pine tree #2 with multiple leaders at 4 feet and poor crotches.**

Removal of the two trees is the only method that eliminates all hazards and liabilities associated with the trees. 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

