### **A&T Arborists and Vegetation Management**

7/5/2023

Angel Cabrera 1517 Olive Street Paso Robles, CA 93466

#### **ASSIGNMENT AND SUMMARY OF FINDINGS**

You asked me to examine the oak tree in your side yard near the alley to determine the level of risk it presents to you and your property. I examined the tree on the morning of May 17th. I have determined the tree to have a high risk of limb failure, and a moderate risk of major tree failure. More details are provided below.

#### LIMITATIONS ON THE ASSIGNMENT

A&T's goal is to provide an accurate and candid assessment of known tree conditions and risks, while recognizing our common commitment with our clients to tree preservation. The consultant undertakes the responsibility to report and assess the risk, but the client assumes liability and the duty of care to minimize the risk according to his own criteria, and the guidance of recommendations in this report. The consultant would like to clarify that the client is the sole provider of funding for risk management, and therefore is the only one who has the actual means to change the situation. The consultant cannot be held liable for the choices made by the client.

An objective assessment was made of the tree, based on the ISA Tree Risk Assessment<sup>1</sup> system. The completed Risk Assessment form is included. The assessment was completed from the ground, using binoculars, sounding mallet, and chisel. Photographs were taken of the trees. Trees are biological organisms subject to environmental forces beyond our control. We cannot predict with absolute certainty the safety or structural integrity of any tree, nor can we guarantee it. We provide in this report a summary of our assessment, performed to the best of our ability and knowledge.

This report reflects the condition of the tree at the time of examination. It is not intended to predict risk during highly unusual or catastrophic natural occurrences such as, but not limited to, floods, hurricanes, extreme wind, micro bursts and earthquakes.

Not all trees on the site were included in this assessment. I cannot, therefore, make any statements as to the structure or safety of trees I did not inspect and are not included in this report.

<sup>&</sup>lt;sup>1</sup> Lilly, Sharon and Rachel Liebowitz, Editors. 2011. *Tree Risk Assessment: Best Management Practices*. International Society of Arboriculture. Champaign, Ill. 81 Pages.

Risk is the combination of the likelihood of an event and the severity of the potential consequences. In the context of trees, risk is the likelihood of a tree failure occurring and affecting a target<sup>2</sup>.

This assessment is a limited assessment of the tree and its surrounding site, and synthesis of the information collected. It is important to understand that a basic assessment is a visual assessment whose primary limitation is that it includes only conditions that are visually detected from the ground, or the lower section. Internal, below ground, and upper crown factors may be impossible to see or difficult to assess and may remain largely undetected.

The risk assessment describes the potential target identified, the part of the tree most likely to fail, and the consequences of the failure.

Recommendations are made that can reduce the failure potential, or the consequences of the failure. However, the recommendations cannot eliminate all risk. *Any tree left in place will still have some residual risk, to the specified target or to another target.* 

This risk assessment is based upon the specific time frame of 1 year. The specified time frame is NOT a guarantee. This is due in part to possible changes that could occur in the environment around the tree, or in the tree itself. For instance, strong wind storms may place a heavy enough load on a tree to cause immediate failure, or create hidden cracks that could lead to a failure prior to the end of the inspection interval.

#### BACKGROUND INFORMATION REGARDING RISK ASSESSMENT<sup>3</sup>

Most tree failures occur during winter storms, although an occasional tree that is heavy with foliage or acorns or under extreme heat stress can fail in summer months, often unexpectedly. Such failures cannot be accurately predicted. However, the potential for trees with known defects to fail can be assessed and viewed based upon potential consequences. This is the purpose of risk assessment - to guide the property manager in choosing mitigation options once the risk inherent in the assessed trees is understood.

Tree Risk Assessment is the current Best Management Practice of the industry. It is a systematic process to identify, analyze, and evaluate tree risk, that has been established by the International Society of Arboriculture. Risk is the combination of the likelihood of an event and the severity of the potential consequences. In the context of trees, risk is the likelihood of a conflict or tree failure occurring and affecting a target. Risk assessment focuses on the potential structural failure of the trees assessed and their surrounding site, and synthesis of the information collected. It is important to understand that a basic assessment is a visual assessment. The primary limitation is that it includes only conditions that are visually detected

<sup>&</sup>lt;sup>2</sup> A Target is a person, building or other property that may be injured or damaged by a tree or tree part.

<sup>&</sup>lt;sup>3</sup> Lilly, Sharon and Rachel Liebowitz, Editors. 2011. *Tree Risk Assessment: Best Management Practices*. International Society of Arboriculture. Champaign, Ill. Pages 7-15.

from the ground; internal, below ground, and upper crown factors may be impossible to see or difficult to assess and may remain largely undetected.

A risk assessment looks at and analyzes the following:

- 1. Likelihood of Impact to a Target (Very Low, Low, Medium, High)
- 2. Likelihood of Tree Failure (Improbable, Possible, Probable, Imminent)
- 3. Likelihood of Failure Impacting Target: (Unlikely, Somewhat Likely, Likely, Very Likely)
- 4. Consequences of the failure on the Target (Negligible, Minor, Significant, Severe)
- 5. Risk Rating: (Low, Moderate, High, Extreme)

The risk assessment will therefore describe the potential target identified, the part of the tree most likely to fail, and the consequences of the failure.

Recommendations will be made to reduce the failure potential, or the consequences of the failure. However, most of the time, the recommendations will not eliminate all risk. Any tree left in place will still have some residual risk, to the specified target or to another target.

#### **OBSERVATIONS**

#### Site and Target Description

Home 1517 Olive, neighbors home north of alley, foundation, utilities, back yard garage and car port.

#### **Tree Condition**

Over mature, several previous failures.

#### **CONCLUSIONS**

#### Parts of the tree most likely to fail:

- 1. Heavy limbs over the home: Imminent
- 2. neighbors house to the north: Possible
- overhead utility service lines: Possible
- 4. backyard carport/garage: Possible
- 5. Half of the trunk could split due to crotch angle and age canker/old seam: Possible

#### Likelihood of Impact:

The potential failure(s) listed above would have a **high** probability of hitting a valuable target, with significant to severe consequences.

#### Risk Rating

Extreme

#### RECOMMENDATIONS

7/5/2023

TREE REMOVAL

Report Prepared by: Steven Alvarez Certified Arborist #WE-0511A

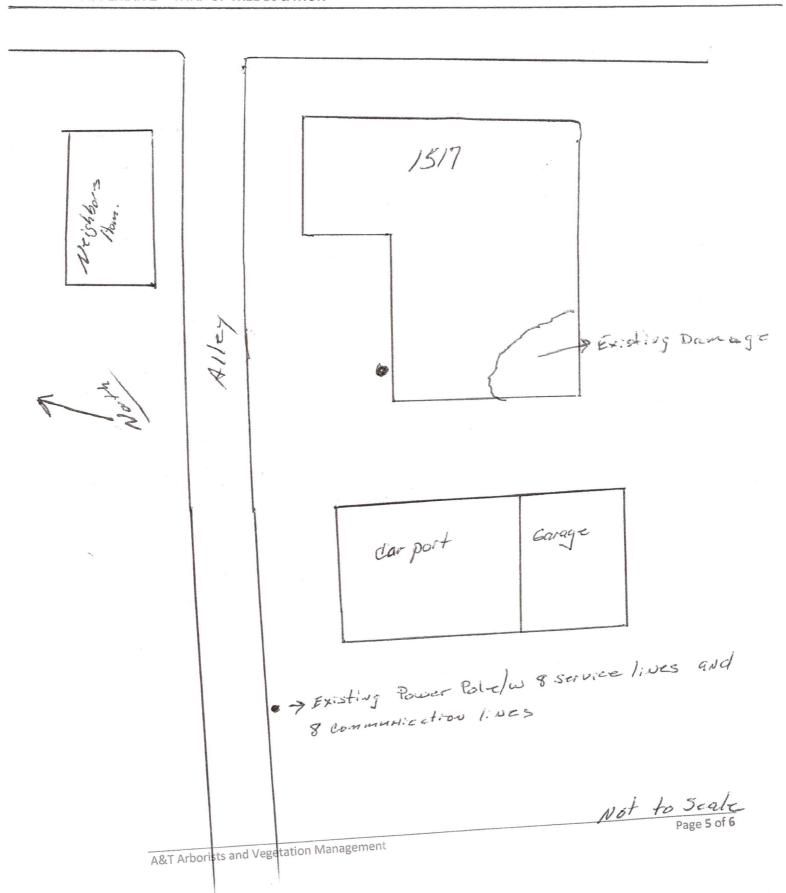
#### **APPENDICES:**

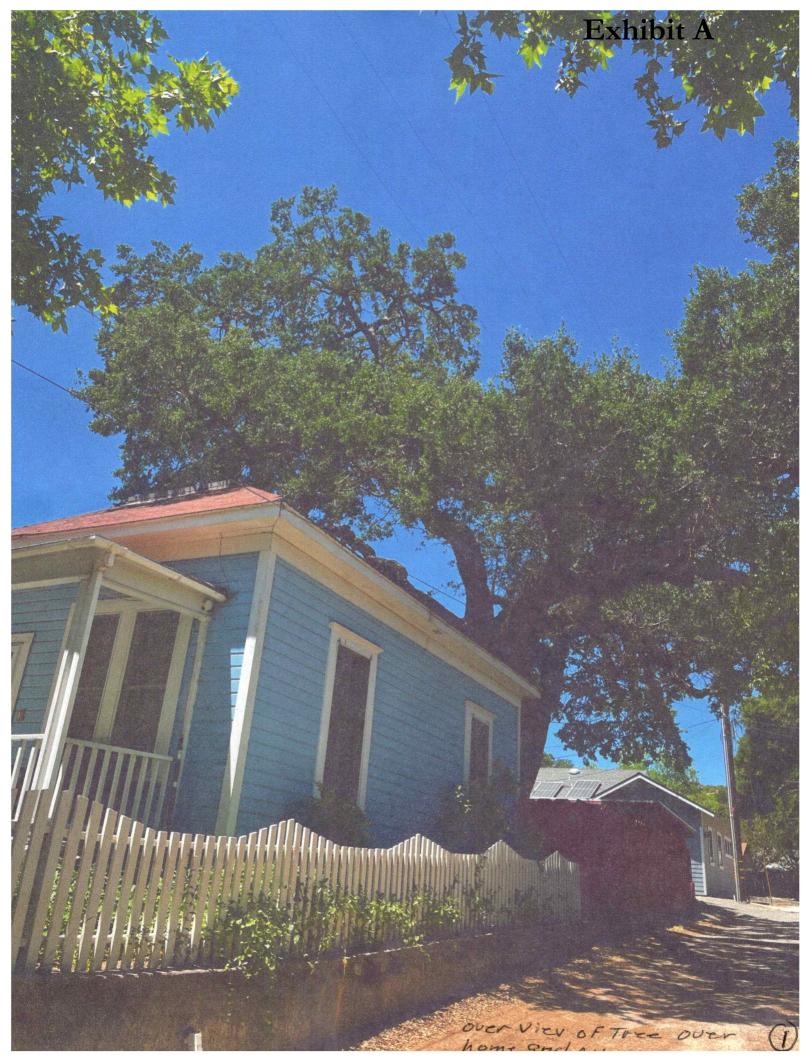
 $\begin{array}{l} \text{Appendix} \ 1-\text{Map of the site, with tree Location} \\ \text{Appendix} \ 2-\text{Risk Assessment Form} \end{array}$ 

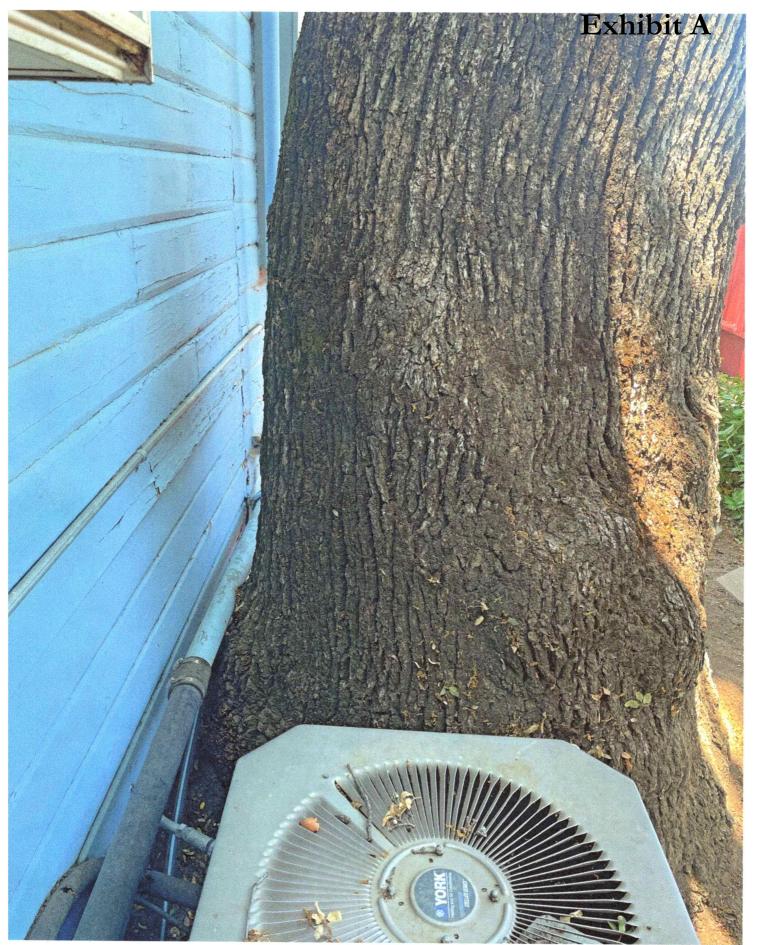
7/5/2023

APPENDIX 1 - MAP OF TREE LOCATION

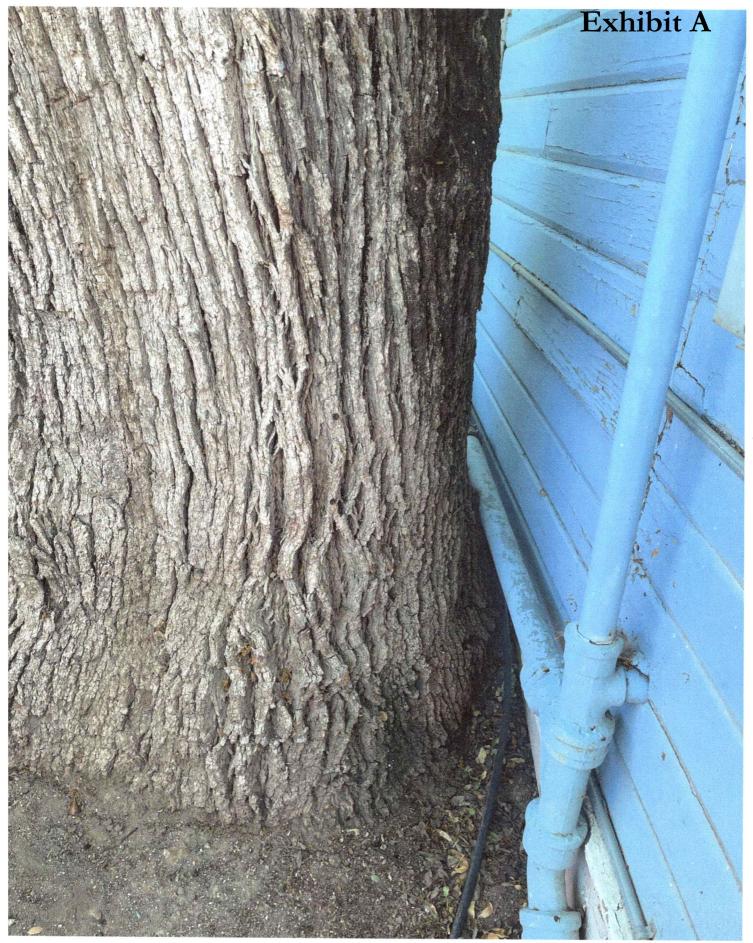
#### APPENDIX 1 - MAP OF TREE LOCATION



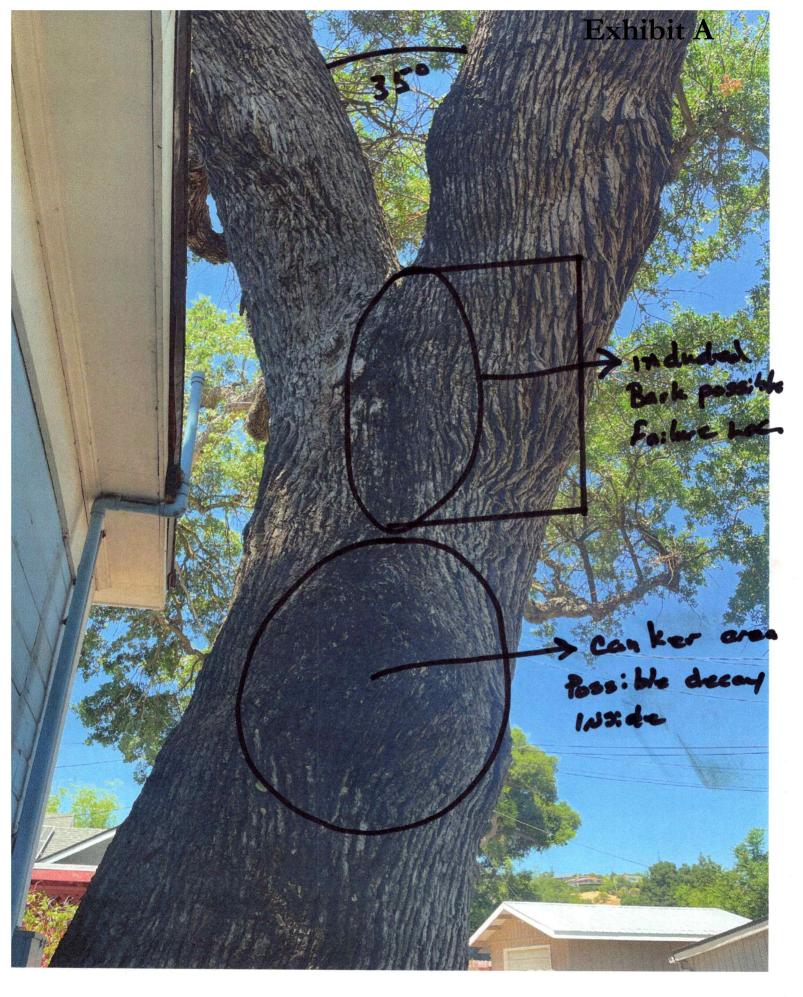


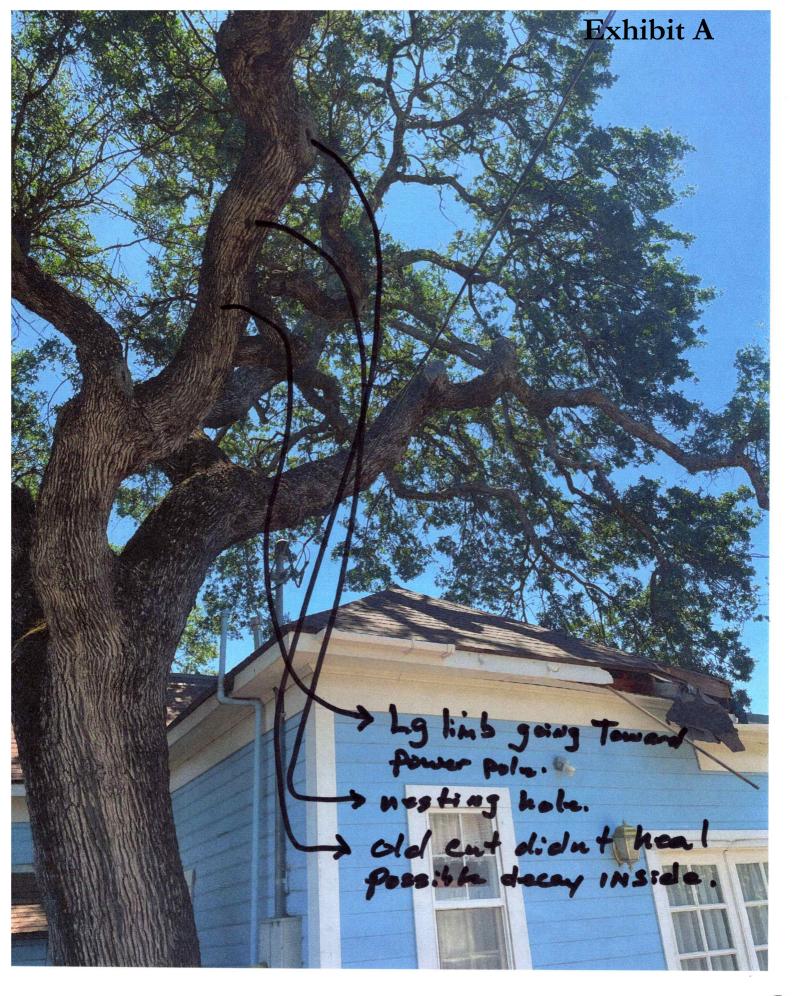


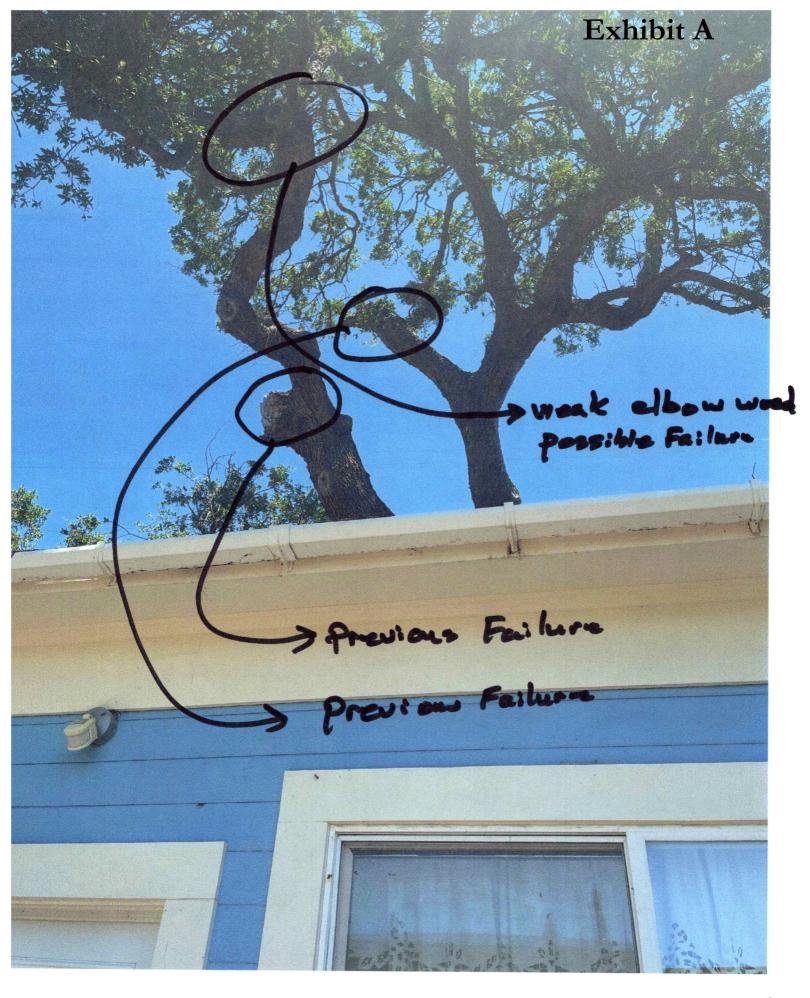
View of 40" Trunk TDBH, shows closeness to utilities/home

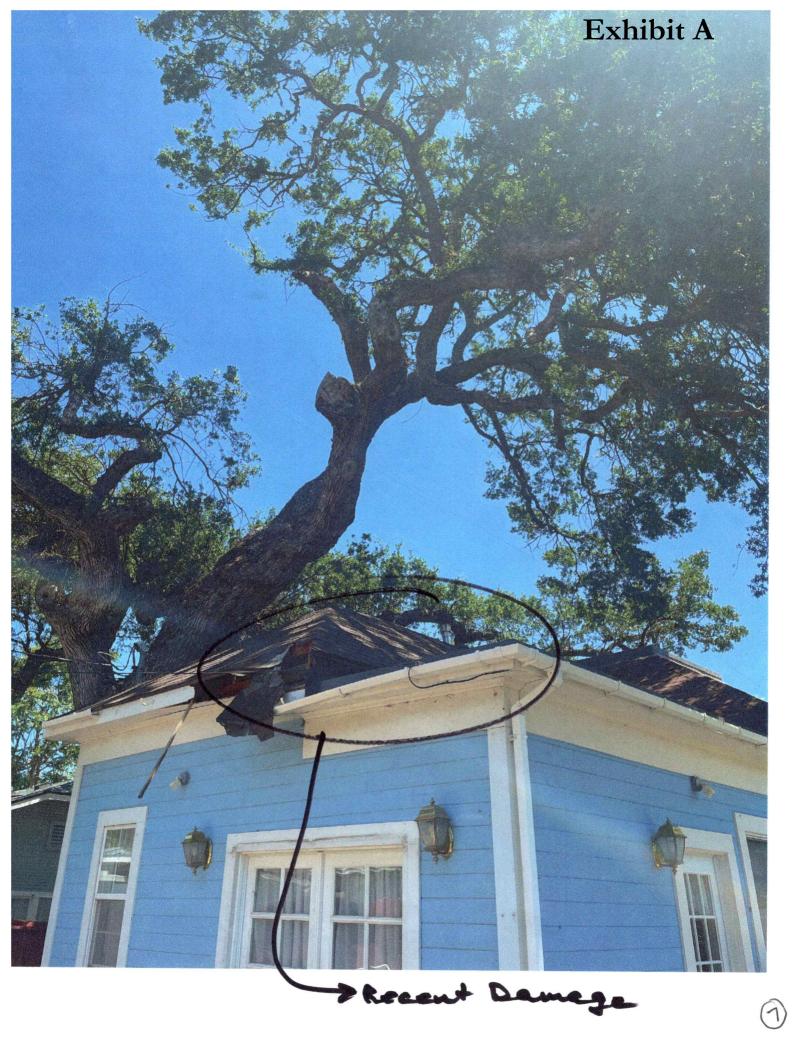


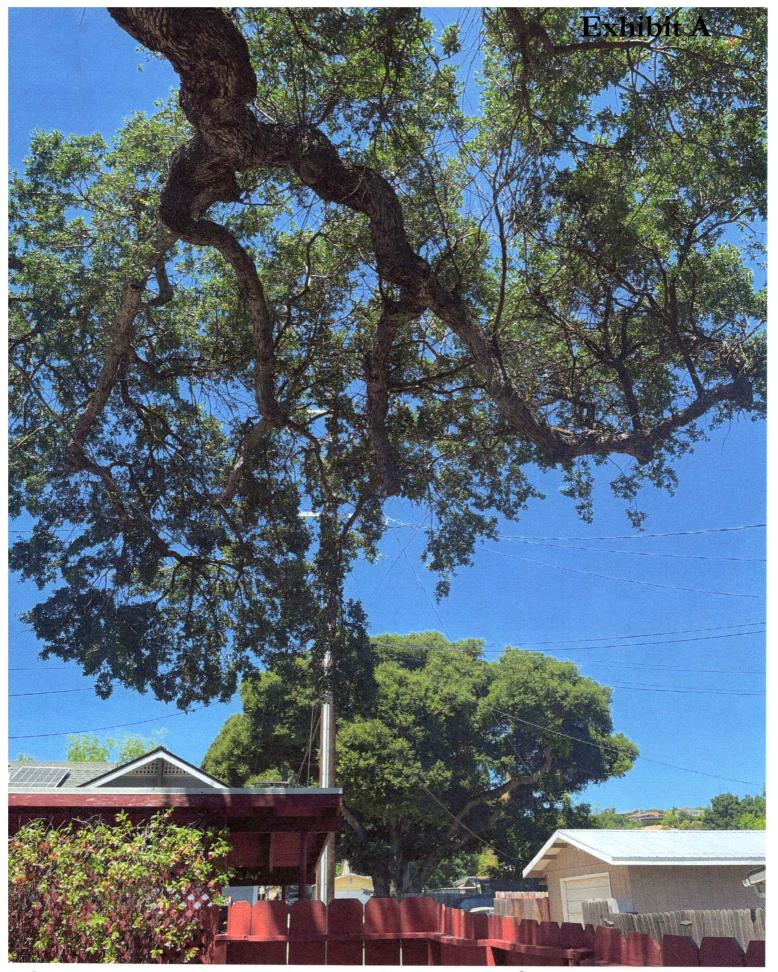
Other pic of Trunk near home and utilities



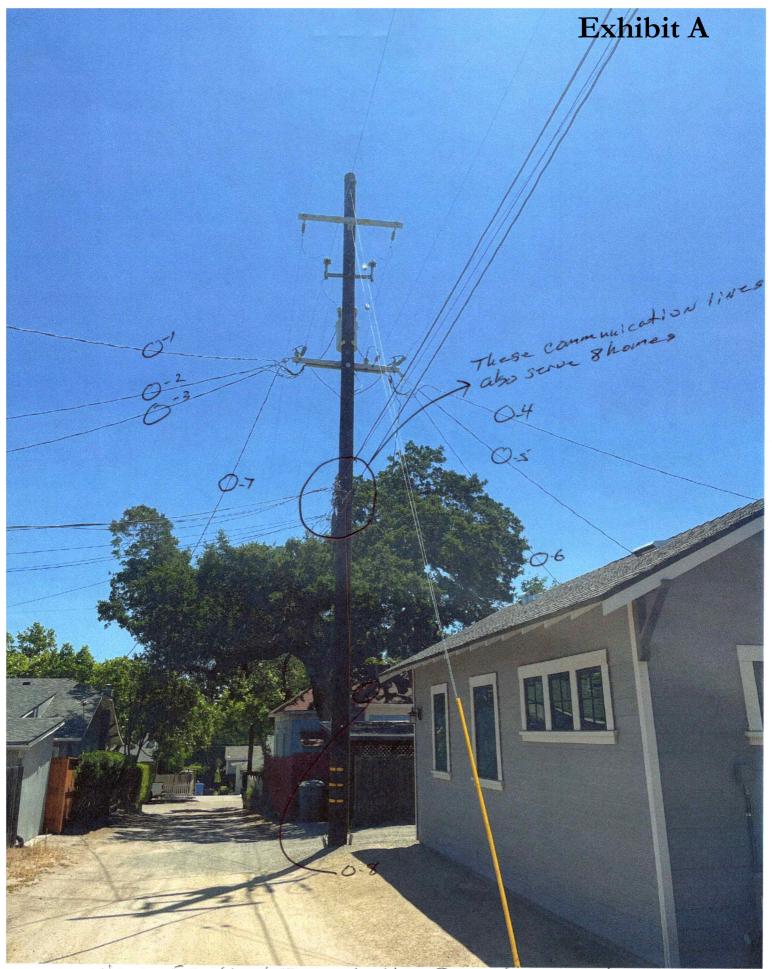








Large limb 5 rowing toward 8 way lind sorvice



Overview of subject Trze looking Toward Olive st in alley



1463

E-REQ

AT1 014636 3153-05 CABRERA, ANGEL R PO BOX 942 PASO ROBLES CA 12- 1BC8-HO - HOMEOWNERS

93447-0942





October 27, 2022

Policy number:

Policy type: Location: 87-BX-3214-3

Homeowners Policy

1517 Olive St Paso Robles CA 93446-2123

#### Important Notice

We have completed an underwriting review of your policy as a result of your recent claim and believe there are positive measures that should be taken to reduce the potential for future loss. We understand the inconvenience associated with having a loss and appreciate your attention in repairing any damages to the property.

The following underwriting requirement(s) must be completed:

\*To reduce the risk of property damage and/or injury, remove the tree which overhangs and has been losing branches that are damaging the home.

The outlined requirement(s) present(s) an increase in hazard. Your cooperation with the above underwriting requirement(s) is appreciated. Please provide your agent documentation confirming the underwriting requirement(s) outlined above has been met. This policy will be set to non-renew effective December 02, 2023, unless verification is received.

NOTE: The requirement(s) is based on an insurance survey of your premises we recently conducted solely to assist us in determining continued eligibility for insurance. Our underwriting survey was not a health or safety inspection and was not intended to ensure compliance with laws that may apply to your premises. The requirement(s) is made solely to help reduce the potential for future losses insured under your policy. However, it is not a guarantee against future losses. Any costs associated with the requirements outlined in this letter will be at your expense.

(o1AP270a) (o1ap271a)

Home Office, Bloomington, IL

10/27/22

Prepared: OCT 26 2022

age 01 of 02

If you have any questions regarding the requirement(s) or the timeline for completion, contact State Farm Agent Catherine Riedstra at (805) 466-4355.

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cc: Catherine Riedstra, 1BC8/FBEF

B01 15543 05 87-BX-3214-3 12 Page 02 of 02

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7/5/2023

APPENDIX 2 - RISK ASSESSMENT FORM

**Basic Tree Risk Assessment Form** Date 6/23/23 Time /// 00 Address/Tree location 15/7 Olive Street Tree no. / Sheet / of 2 Height 42" Crown spread dia. 50' Tree species Quercus douglassi Assessor(s) STEVEN G. Alvarez Tools used Camera Trans mragure Time frame Target Assessment bino calars | mallat | chi Target zone Occupancy Practical to move target? Target within 1x Ht. rget within 1.5 x Ht. Restriction practical? 1-rare Target description Target protection Target 3 - frequent none plive street / Foundation communications N Home to North History of failures Yes Topography Flat

Slope□ Site changes None ☐ Grade change ☐ Site clearing ☐ Changed soil hydrology ☐ Root cuts ☐ Describe at time of Home Coust Soil conditions Limited volume Saturated Shallow Compacted Pavement over roots 20 30% Describe Alley way Home Prevailing wind direction W Common weather Strong winds ☑ Ice ☐ Snow ☐ Heavy rain ☒ Describe at times / Winter Tree Health and Species Profile Foliage None (seasonal) ⚠ None (dead) ☐ Normal \_\_\_\_\_\_% Chlorotic \_\_\_\_\_\_% Vigor Low □ Normal ☑ High □ Pests/Biotic Scale/white Flys Abiotic Species failure profile Branches ☐ Trunk ☐ Roots ☐ Describe\_ Load Factors Wind exposure Protected ☐ Partial ☒ Full ☐ Wind funneling ☐ \_\_\_\_ Relative crown size Small ☐ Medium ☐ Large 【 Crown density Sparse ☐ Normal ☐ Dense ☒ Interior branches Few ☐ Normal ☒ Dense ☐ Vines/Mistletoe/Moss ☐ \_\_\_\_ Recent or expected change in load factors Yes Loss of Limbs 2 12"-14" Tree Defects and Conditions Affecting the Likelihood of Failure - Crown and Branches -LCR 50 % Unbalanced crown Cracks \_\_\_\_\_ Lightning damage □ Dead twigs/branches Codominant Included bark Broken/Hangers Number \_\_\_\_\_ Cavity/Nest hole \_\_\_\_% circ. Weak attachments Over-extended branches Z Previous branch failures 💆 \_\_\_\_\_ Similar branches present 🗓 **Pruning history** Dead/Missing bark ☐ Cankers/Galls/Burls ☐ Sapwood damage/decay ☐ Crown cleaned Thinned Raised Conks Heartwood decay 🔼 × Reduced Topped 🔼 Lion-tailed □ Response growth \_\_\_\_\_\_\_\_ Flush cuts П Other\_ Condition(s) of concern \_ Part Size Fall Distance Fall Distance -Part Size -Load on defect N/A Minor ☐ Moderate ☐ Significant 🔼 Load on defect N/A Minor ☐ Moderate ☐ Significant 🔼 Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent 🖾 Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☒ -Trunk -— Roots and Root Collar — Dead/Missing bark □ Abnormal bark texture/color X Collar buried/Not visible □ Depth Stem girdling Codominant stems Included bark Cracks 🔼 Dead Decay □ Conks/Mushrooms □ Sapwood damage/decay ☐ Cankers/Galls/Burls ☐ Sap ooze Ooze Cavity ☐ % circ. Lightning damage ☐ Heartwood decay ☒ Conks/Mushrooms ☐ Cracks ☐ Cut/Damaged roots ☐ Distance from trunk Cavity/Nest hole / % circ. Depth ? Root plate lifting □ Soil weakness Lean \_\_\_\_\_° Corrected? \_ Response growth -Response growth More upper Crown Condition (s) of concern \_\_\_ Condition (s) of concern Part Size 12 Fall Distance Part Size \_ Fall Distance \_ Load on defect N/A 🗆 Minor ☐ Moderate☐ Significant ☐ Load on defect N/A 🗆 Minor ☐ Moderate☐ Significant ☐

Likelihood of failure Improbable ☐ Possible ☐ Probable ☐ Imminent ☐

**Likelihood of failure** Improbable ☐ Possible ☐ Probable ☐ Imminent ☐

|   |               |  |   |        | Condition(s)               |                | Likelihood |          |          |  |  |     |               |  |                                     |              | Consequences |  |                    |              |  |                 |                                     |
|---|---------------|--|---|--------|----------------------------|----------------|------------|----------|----------|--|--|-----|---------------|--|-------------------------------------|--------------|--------------|--|--------------------|--------------|--|-----------------|-------------------------------------|
| Target<br>(Target number<br>or description) |               |  |   |        |                            |                | Failure    |          |          |  | Impact   |     |               |  | Failure & Impact<br>(from Matrix 1) |              |              |  | Consequences       |              |  |                 |                                     |
|   |               | Tre  | Tree part   |        | Condition(s)<br>of concern |                | Improbable | Possible | Probable | Imminent   | Very low   | Low | Medium        | High   | Unlikely                            | Somewhat     | Likely       | Very likely  | Negligible         | Minor        | Significant  | Severe          | Risk<br>rating<br>(from<br>Matrix 2 |
|   |               | upp  | LIOWN   |        | Previous<br>Failure        |                |            |          | 1        | V  |  |     |               | V  |                                     | -            | H            | Y  |                    | Ī            |  | <b>V</b>        | E                                   |
| 2.  |               | LA   | own   | '   '  | Fallu                      | ve             |            |          |          | 1  |  |     |               |  |                                     |              |              | 1  |                    |              |  |                 |                                     |
| 3   |               |  |   |        |                            |                |            |          |          |  |  |     |               |  |                                     |              |              |  |                    |              |  |                 |                                     |
| 对之  |               | appe   | apper   |        |                            |                |            |          |          | 4  |  |     |               | 7  |                                     |              |              | Ý  |                    |              |  | Y               | E                                   |
|   |               | Side   | limb  |        |                            |                |            |          |          |  |  |     |               |  |                                     |              |              |  |                    |              |  |                 |                                     |
| 3   |               | side   | linh  | 2      |                            |                |            |          |          | ¥  |  |     |               | Y  |                                     |              |              | Y  |                    |              | Y  |                 | Н                                   |
|   |               |  | // /  |        |                            | -              |            |          |          |  |  |     |               |  |                                     |              |              |  |                    |              |  |                 |                                     |
| 4   |               | Side   | limbs   |        |                            |                |            |          |          | Y  | $\dashv$   |     |               | 7  |                                     |              |              | Y  |                    |              | Y  | - Transmitted   | H                                   |
|   |               |  | Management of the strength of |        |                            |                |            |          |          |  |  |     |               |  |                                     |              |              |  |                    |              |  |                 |                                     |
| Matrix I. Like                              | lihood m      | natrix.  | Likalih   | and of | f Impact                   |                |            |          | -        | -  | 1  |     | -             | The second second second   |                                     |              |              | -  | o terror contracts |              | San  |                 |                                     |
| of Failure                                  | Very lo       | w Lo   |   |        | /ledium                    | High           |            |          | -        | 1  | 1  |     | 1             | +  |                                     |              | +            |  |                    | +            | +  | -               |                                     |
| Imminent                                    | Unlike        | THE RESERVE AND ADDRESS OF THE PERSON NAMED IN   | Somewhat likely   |        | Likely                     | Very likely    |            |          | ine      | +  | -  |     | -             | -  |                                     | -            | +            | -  | -                  | -            | -  | to the transmit | -                                   |
| Probable                                    | Unlike        | Contract of the Contract of th |   |        | mewhat likely Likely       |                |            |          |          |  |  |     | Miles Control | tari monta   |                                     | and the same |              |  |                    | and the same |  |                 |                                     |
| Possible                                    | Unlikel       | ly Unli  | Unlikely  |        | Inlikely                   | Somewhat like  | ly         |          | -        |  |  |     |               |  |                                     |              |              |  |                    | T            | 1  |                 |                                     |
| mprobable                                   | Unlikel       | ly Unli  | kely  | ι      | Inlikely                   | Unlikely       |            |          | -        | -  | -  |     | -             | -  |                                     | -            | +            | -  |                    | +-           | +  | -               |                                     |
| <i>latrix</i> 2. Risk                       | rating m      | natrix.  |   |        |                            |                |            |          | ma       | -  | 1  |     | -             |  |                                     |              | 1            |  |                    |              |  |                 |                                     |
| Likelihood of<br>Failure & Impact           |               | Consequ  |   |        | uences of Failure          |                |            |          |          | San  |  |     |               |  |                                     |              |              | The state of the s |                    |              | and the state of t |                 |                                     |
|   |               | Negligible Minor   |   | or     | Significant                | Severe         |            |          |          | The same of the sa | 1  |     |               | T  |                                     |              | 1            | 1  |                    | 1            | 1  |                 |                                     |
| Very likely                                 |               | Low  | Moderate  |        | High                       | Extreme        |            |          | -        | - Indiana  |  | -   | -             | +  |                                     |              |              |  | F                  |              |  |                 |                                     |
| Likely                                      |               | Low  |   |        | High                       | High           |            |          |          |  |  |     |               |  | 1                                   |              |              |  |                    |              |  |                 |                                     |
| Somewhat likely<br>Unlikely                 |               | Low  | Low Low   |        | Moderate                   | Moderate       |            |          |          |  |  |     |               |  | 1                                   |              |              |  | _                  | No           | rth  |                 |                                     |
|   |               | s, descripti   |   |        | Low                        | Low            |            |          |          |  | STEED STATES AND STATE | 4   | OBH           | DATE OF THE PROPERTY OF THE PR | Home                                | /            |              |  |                    | ,            | 9  |                 | Hor                                 |
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|   | 1             | 101)   | e   |        |                            |                |            |          |          |  |  |     |               |  |                                     |              |              | Residual risk  |                    |              |  |                 |                                     |
|   | 1             | UIV  |   |        |                            |                |            |          |          |  |  |     |               |  |                                     | -            |              | Residual risk Residual risk  |                    |              |  |                 |                                     |
| verall tree                                 | risk rati     | ing  | Low   |        | Moderate □                 | High 🗆 Ext     | reme       | e 🔼      |          |  |  |     |               |  |                                     |              |              | _ rt€  | sial               | idi f        | isk  |                 |                                     |
| verall resid                                |               |  |   |        |                            | High □ Ext     |            |          |          | Reco   | omn  | nen | ded           | insi   | oect                                | ion i        | inte         | rval   |                    |              |  |                 |                                     |
|   |               |  |   |        |                            | ed 🖄 No 🗆 Yes- |            |          |          |  |  |     |               |  |                                     |              |              |  |                    |              |  |                 |                                     |
| ata Li Final                                | Land I I Citi |  |   |        |                            |                |            |          |          |  |  |     |               |  |                                     |              |              |  |                    |              |  |                 |                                     |