

California Tree and Landscape Consulting, Inc.

April 22, 2024



SUBJECT: TREE REMOVAL OF 2 TREES GROWING AT 1900 PRAIRIE CITY ROAD, FOLSOM, CA FOR INTEL PROJECT



Thank you for the opportunity to provide arborist consulting services. This includes the site inspection for the 2 trees growing on the project site at 1900 Prairie City Road, Folsom, CA.

Assignment: You contacted our office on April 19, 2024 by phone to arrange for an urgent site inspection and prompt arborist report for the project in progress at 1900 Prairie City Road, Folsom. The Folsom ordinance is the Tree Preservation, Chapter 12.16.

Protected Tree. Trees protected under this Chapter include Native Oak Trees, Heritage Trees, Landmark Trees, and Regulated Trees, as defined herein.

Native Oak Tree. One of the following indigenous species of tree or hybrids of any of the trees listed below, with a minimum diameter as shown in Table 12.16-7:

Table 12.16-7 Native Oak Trees						
Common Name	Botanical Name	Trunk (DSH)	Multi-trunked Combined (DSH)*			
Valley Oak	Quercus lobata	6"	20"			
Blue Oak	Quercus douglasii	6"	20"			
Interior Live Oak	Quercus wislizenii	6"	20"			
Coast Live Oak	Quercus agrifolia	6"	20"			
*Δ Native Multi-trunk	ed Tree listed above with	a single stem 6 inches or	greater shall be considered a Native Oak Tree			

Heritage Tree. Except for trees listed as "Not Eligible for Heritage Status" on the City's Master Tree List, a tree on the City's Master Tree List over 30 inches in DSH or a multi-trunked tree on the Master Tree List having a combined DSH of 50 inches or more.

Landmark Tree. A tree or group of trees determined by the City Council to confer a significant community benefit to the general public due to its size, age, location, historic association or ecological value.

Regulated Activity. Activities involving Major Pruning of a Protected Tree, activities such as grading, trenching, paving or soil disturbance undertaken within the Tree Protection Zone of a Protected Tree, removal of a Protected Tree, cabling and/or bracing of a Protected Tree, or other activities that may impact the long-term health and survivability of a Protected Tree as may be determined by the City Arborist.

12.16.050 Permit Required

A. Tree Work Permit Required. A Tree Work Permit is required for any Regulated Activities undertaken with respect to a Protected Tree, except where specifically exempted by subsection "C" below:

A Permit is required for the removal of the protected Valley Oak tree.

Summary: There are 2 trees on the site impacted by the construction work in progress with approved plans. Both trees are required to be removed for the proposed approved construction: 1 protected Valley Oak, 1 Camphor tree. The Valley Oak is 14 inches and outside of the building envelope. It may require 14 inches of mitigation, to be determined by the City.

Observations: The site was inspected on Friday, April 19, 2024 by Gordon Mann, ISA Certified Arborist #WE-0151AM. There were 2 trees inspected. The site is a construction site for renovations to an existing building. The necessary approved construction will require the removal of the two trees. There is a Valley Oak tree with a lean, and low crown, and a Camphor tree with a low crown. Both trees were found to be in Fair condition.

The data for the trees is in the tree list below:

1900 Prairie City Rd Folsom Tree List

Tree#	Common Name Species	DBH (in)	Ht Dia Meas At (in)	Canopy Radius (ft)	Condition Rating	Comments	Project Status
100	Camphor Cinnomum camphora	14.8	54		3 Fair - Minor Problems	normal flare, low W laterals at 5 &6', co dom at 10', minor tip dieback E, 4" dead branch W at 9'	remove for project
	Valley Oak Quercus				3 Fair - Minor	flare surrounded by raphiolepsis, leans 40 deg SE ,	
2	lobata	14.3	54	25	Problems	low foliage to 6', co dom at 15',	remove for project

The explanation of condition rating is below:

Condition Rating

Subjective to condition and is based on both the health and structure of the tree. All of the trees were rated for condition, per the recognized national standard as set up by the Council of Tree and Landscape Appraisers and the International Society of Arboriculture (ISA) on a numeric scale of 5 (being the highest) to 0 (the worst condition, dead) explained in the chart below. The rating was done in the field at the time of the measuring and inspection.

No problem(s) Excellent 5 No problems found from a visual ground inspection. Structurally, these trees have properly spaced branches and near perfect

1900 Prairie City Rd Folsom, tree removal inspection and report

Dead	Dead	0	This indicates the tree has no significant sign of life.
Extreme problem(s)	Hazardous	1	The problems are extreme. This rating is assigned to a tree that has structural and/or health problems that no amount of work or effort can change. The issues may or may not be considered a dangerous situation.
Major or uncorrectable problems (2)	Poor	2	The tree has major problems. If the option is taken to preserve the tree, additional evaluation to identify if health or structure can be improved with correct arboricultural work including, but not limited to: pruning, cabling, bracing, bolting, guying, spraying, mistletoe removal, vertical mulching, fertilization, etc. Additionally, risk should be evaluated as a tree rated 2 may have structural conditions which indicate there is a high likelihood of some type of failure. Tree rated 2 should be removed if these additional evaluations will not be performed.
Minor problem(s)	Fair	3	The tree is in fair condition. There are some minor structural or health problems that pose no immediate danger. When the recommended actions in an arborist report are completed correctly the defect(s) can be minimized or eliminated and/or health can be improved.
No apparent problem(s)	Good	4	The tree is in good condition and there are no apparent problems that a Certified Arborist can see from a visual ground inspection. If potential structural or health problems are tended to at this stage future hazard can be reduced and more serious health problems can be averted.

Discussion: The project is in progress, and Mr. Christopherson contacted us for an urgent report as the project will be delayed if the permit cannot be processed quickly for the tree removals to take place. Both trees have to be removed to continue the project with the approved project design. Both trees were found to be in Fair condition.

The Folsom Tree Protection Ordinance protects Valley Oaks 6 inches diameter and greater. There is one protected tree on this project. The mitigation is covered in 12.16.130 Conditions of Approval C. Tree Removal. A Tree Removal Permit for removal of a Protected Tree shall be subject to the following standard conditions, in addition to any other condition imposed by the Approving Authority:

1. A Tree Protection and Mitigation Plan may be required by the Approving Authority.

If mitigation is required for this project, the tree mitigation may be the replacement of up to 14 inches of new trees, the payment of the mitigation fee at \$250 per inch for an amount of \$3,500, or a combination of those two methods. If trees are to be planted, there should be available planting locations on this site with the large parking lots.

Please let me know if you have any questions about these specifications or the associated work.

Sincerely,

Gordon Mann, Vice President

California Tree and Landscape Consulting, Inc.

359 Nevada Street, Suite 201

Auburn, CA 95603 650-740-3461

Attachments:

Appendix 1 – Aerial Image and Site Plan

Appendix 2 – Site Photos

Appendix 1 – Aerial Image



Aerial image with trees in approximate locations, 1 Camphor, 2 Valley Oak

Appendix 2 – Site Photos





Tree #1 Camphor

Tree #2 Valley Oak

1900 Prairie City Rd Folsom, tree removal inspection and report



Site view of trees in construction area



Site view of trees in construction area

Assignment Assumptions and Limiting Conditions

- 1. Consultant assumes that any legal description provided to Consultant is correct and that title to property is good and marketable. Consultant assumes no responsibility for legal matters. Consultant assumes all property appraised or evaluated is free and clear, and is under responsible ownership and competent management.
- 2. Consultant assumes that the property and its use do not violate applicable codes, ordinances, statutes or regulations.
- 4. Client may not require Consultant to testify or attend court by reason of any report unless mutually satisfactory contractual arrangements are made, including payment of an additional fee for such Services as described in the Consulting Arborist Agreement.
- 5. Unless otherwise required by law, possession of this report does not imply right of publication or use for any purpose by any person other than the person to whom it is addressed, without the prior express written consent of the Consultant.
- 6. Unless otherwise required by law, no part of this report shall be conveyed by any person, including the Client, the public through advertising, public relations, news, sales or other media without the Consultant's prior express written consent.
- 7. This report and any values expressed herein represent the opinion of the Consultant, and the Consultant's fee is in no way contingent upon the reporting of a specific value, a stipulated result, the occurrence of a subsequent event or upon any finding to be reported.
- 8. Sketches, drawings and photographs in this report, being intended as visual aids, are not necessarily to scale and should not be construed as engineering or architectural reports or surveys. The reproduction of any information generated by architects, engineers or other consultants and any sketches, drawings or photographs is for the express purpose of coordination and ease of reference only. Inclusion of such information on any drawings or other documents does not constitute a representation by Consultant as to the sufficiency or accuracy of the information.
- 9. Unless otherwise agreed, (1) information contained in this report covers only the items examined and reflects the condition of those items at the time of inspection; and (2) the inspection is limited to visual examination of accessible items without dissection, excavation, probing or coring. Consultant makes no warranty or guarantee, express or implied that the problems or deficiencies of the plans or property in question may not arise in the future.
- 10. Loss or alteration of any part of this Agreement invalidates the entire report.

Report Assumptions and Limitations:

This report provides information about the subject trees at the times of the inspection. Trees and conditions may change over time. This report is only valid for the trees with the conditions present at the times of the inspections. All observations were made while standing on the ground. The inspection consisted of visual observations, using a probe to gain additional information about decay and hollow portions of the tree, and if needed, light excavation was performed to observe shallow depth areas below grade at the base of the trees. No further examinations were requested or performed.

Sincere attempts were made to accurately locate the trees and show the trees on the plan. All tree locations were attempted to be shown as observed in the field.

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 seek additional advice.

Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that can 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.

Treatments, 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, landlord-tenant matters, etc. Arborists cannot take such issues into account unless complete and accurate information is given to the arborist. The person hiring the arborist accepts full responsibility for authorizing the recommended treatment or remedial measures.

Trees can be managed, but they cannot be controlled. To live near a tree is to accept some degree of risk. The only way to eliminate all risks is to eliminate all trees. Our company goal is to help clients enjoy life with trees, and grow better trees.



California Tree and Landscape Consulting, Inc.

GORDON MANN

EDUCATION AND QUALIFICATIONS

1977 1982 - 1985	Bachelor of Science, Forestry, University of Illinois, Champaign. Horticulture Courses, College of San Mateo, San Mateo. Certified as an Arborist, WE-0151A, by the International Society of
1984	Certified as an Arborist, WE-0151A, by the International Society of Arboriculture (ISA).
2004	Certified as a Municipal Specialist, WE-0151AM, by the ISA.
2011	Registered Consulting Arborist, #480, by the American Society of

Consulting Arborists (ASCA).

2003 Graduate of the ASCA Consulting Academy.

2006 Certified as an Urban Forester, #127, by the California Urban Forests

Council (CaUFC).

TRACE Tree Risk Assessment Certified, continued as an ISA Qualified Tree Risk Assessor (T.R.A.O.).

PROFESSIONAL EXPERIENCE

2016 – Present CALIFORNIA TREE AND LANDSCAPE CONSULTING, INC (CalTLC). President and Consulting Arborist.

Auburn. Mr. Mann provides consultation to private and public clients in health and structure analysis, inventories, management planning for the care of trees, tree appraisal, risk assessment and management, and urban forest management plans.

1986 - Present MANN MADE RESOURCES. Owner and Consulting Arborist. Auburn.

Mr. Mann provides consultation in municipal tree and risk management, public administration, and developing and marketing tree conservation products.

2015 – 2017 CITY OF RANCHO CORDOVA, CA. Contract City Arborist.

Mr. Mann serves as the City's first arborist, developing the tree planting and tree maintenance programs, performing tree inspections, updating ordinances, providing public education, and creating a management plan,

1984 - 2007

CITY OF REDWOOD CITY, CA. City Arborist, Arborist, and Public Works Superintendent. Mr. Mann developed the Tree Preservation and Sidewalk Repair Program, supervised and managed the tree maintenance program, performed inspections and administered the Tree Preservation Ordinance. Additionally, he oversaw the following Public Works programs: Streets, Sidewalk, Traffic

Signals and Streetlights, Parking Meters, Signs and Markings, and Trees.

1982 – 1984 CITY OF SAN MATEO, CA. Tree Maintenance Supervisor.

For the City of San Mateo, Mr. Mann provided supervision and management of the tree maintenance program, and inspection and administration of the Heritage Tree Ordinance.

1977 – 1982 VILLAGE OF BROOKFIELD, IL. Village Forester.

Mr. Mann provided inspection of tree contractors, tree inspections, managed the response to Dutch Elm Disease. He developed an in-house urban forestry program with leadworker, supervision, and management duties to complement the contract program.

1979 - PresentINTERNATIONAL SOCIETY OF ARBORICULTURE. Member.

- Board of Directors (2015 Present)
- True Professional of Arboriculture Award (2011); In recognition of material and substantial contribution to the progress of arboriculture and having given unselfishly to support arboriculture.

1982 - Present WESTERN CHAPTER ISA (WCISA). Member.

- Chairman of the Student Committee (2014 2017)
- Member of the Certification Committee (2007 Present)
- Chairman of the Municipal Committee (2009 2014) Award of Merit (2016) In recognition of outstanding meritorious service in advancing the principles, ideals and practices of arboriculture.
- Annual Conference Chair (2012)
- Certification Proctor (2010 Present)
- President (1992 1993)
- Award of Achievement and President's Award (1990)
- 1985 Present CALIFORNIA URBAN FORESTS COUNCIL (CaUFC). Member; Board Member (2010 Present)
 - 1985 Present SOCIETY OF MUNICIPAL ARBORISTS (SMA). Member. e Legacy Project of the Year (2015) o In recognition of outstanding meritorious service in advancing the principles, ideals and practices of arboriculture.
 - Board Member (2005 2007)
 - 2001 Present AMERICAN SOCIETY OF CONSULTING

ARBORISTS. Member. e Board of Directors (2006 - 2013)

(2000 - 2013)

• President (2012)

2001 - Present CAL FIRE. Advisory Position.

• Chairman of the California Urban Forestry Advisory Committee (2014 - 2017) AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI): A300 TREE

2007 – Present AMERICA MAINTENANCE STANDARDS

COMMITTEE. SMA Representative and Alternate.

- Alternative Representative for SMA (2004 2007; 2012 Present)
- Representative for SMA (2007 2012)
- 2007 Present SACRAMENTO TREE FOUNDATION. Member and Employee.
 - Co-chair/member of the Technical Advisory Committee (2012 Present)
 - Urban Forest Services Director (2007 2009) e Facilitator of the Regional Ordinance Committee (2007 - 2009)
 - 1988 1994 TREE CLIMBING COMPETITION.
 - Chairman for Northern California (1988 1992)
 - Chairperson for International (1991 1994)

PUBLICATIONS AND LECTURES

Mr. Mann has authored numerous articles in newsletters and magazines such as Western Arborist, Arborist News, City Trees, Tree Care Industry Association, Utility Arborists Association, CityTrees, and Arborists Online, covering a range of topics on Urban Forestry, Tree Care, and Tree Management. He has developed and led the training for several programs with the California Arborist Association. Additionally, Mr. Mann regularly presents at numerous professional association meetings on urban tree management topics.

Certificate of Performance

I, Gordon Mann, certify that:

I inspected the site and looked at the trees on this location. I have reviewed the information and the site referred to in this report and have stated my findings accurately. The extent of the inspection is stated in the attached report under Assignment;

I have no current or prospective interest in the vegetation, or the property that is the subject of this report and have no personal interest or bias with respect to the parties involved;

The analysis, opinions and conclusions stated herein are my own and are based on current scientific procedures and facts;

My analysis, opinions, and conclusions were developed, and this report has been prepared according to commonly accepted arboricultural practices;

No one provided significant professional assistance to me, except as indicated within the report;

My compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client, or any other party, nor upon the results of the assignment, the attainment of stipulated results, or the occurrence of any subsequent events.

I further certify that I am a member in good standing of the International Society of Arboriculture (ISA) and Certified Arborist. I am also a member in good standing of the American Society of Consulting Arborists and a Registered Consulting Arborist. Gordon Mann has been involved in the practice of arboriculture and the care and study of trees for over 45 years.

Signed:

Gordon Mann

Date: April 22, 2024



California Tree and Landscape Consulting, Inc.