Chapter 8.10 REMOVAL OF AND DAMAGE TO HERITAGE TREES

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8.10.010 Statement of findings and purpose.

The Town finds and declares as follows:

- A. The Town is endowed with and forested by oaks, redwood, bay and other trees.
- B. The preservation of these trees is essential to the health, welfare and quality of life of the citizens of the Town to:
 - 1. Preserve the scenic beauty of the Town and to ensure the privacy of its citizens;
 - 2. Maintain ecological balance;
 - 3. Prevent erosion of topsoil;
 - 4. Protect against the hazards of floods and the risk of landslides;
 - 5. Counteract air pollutants and oxygenate the air;
 - 6. Absorb noise;
 - 7. Maintain the climatic and microclimatic balance; and
 - 8. Decrease high wind velocities.
- C. The Town establishes the policies, regulations, and standards within this Chapter with purpose and intent to:

- 1. Establish policies and procedures for the protection of Heritage trees and criteria for their Removal.
- 2. Prevent the indiscriminate Removal of Heritage trees within the Town.
- 3. Prohibit activities that Damage and/or Disturb Heritage trees.
- 4. Preserve and maintain trees in the attempt to mitigate hazards using the most current and applicable arboricultural standards.
- 5. Provide for the enforcement and administration of tree protection and preservation.
- D. The Town's Heritage Tree Preservation Standards and Specifications document provides guidance on interpretation and implementation of the policies, regulations, and standards within this Chapter.

8.10.020 Definitions.

As used in this Chapter:

- A. "Appraised Value" means the value of a tree as determined by the Town Arborist using the most recent edition of the Guide for Plant Appraisal, published by the Council of Tree and Landscape Appraisers for any procedure or requirement as specified in this Chapter.
- B. "Building Official" means the Director of Building and Planning or their designee.
- C. "Certified Arborist" means an individual possessing a current International Society of Arboriculture arborist certification.
- D. "Cutting" means the detaching or separating from a protected tree any substantial limb, branch, or root.
- E. "Dead or Dangerous" tree means dead or dying trees, dead parts of live trees, or unstable live trees (due to structural defects or other factors) that are within striking distance of people or property, as determined by the Town Arborist.
- F. "Development Project" means any construction activity that requires a Demolition, Grading, Drainage Building, or Landscape Permit.

- G. "Diameter at Breast Height" is the measurement of truck diameter taken at 4.5 feet (or 54 inches) above the natural grade. The diameter may be calculated by using the following formula: DBH = circumference at 4.5 feet ÷ 3.142
- H. "Disfavored" tree means any of the following species:
 - 1. Acacia baileyana—Bailey Acacia
 - 2. Acacia decurrens—Green Wattle
 - 3. Acacia melanoxylon—Black Acacia
 - 4. Ailanthus altissima—Tree of Heaven
 - 5. Albizia julibrissin Mimosa
 - 6. Any species of Eucalyptus
 - 7. Pinus radiata—Monterey Pine

It is strongly recommended that these trees not be planted in the Town of Atherton.

- I. "Disturbance or Damage to a Heritage tree" refers to demolition, construction, sub terrain grading activities, landscaping improvements, other development activities and/or any other action, as determined by the Building Official or Town Arborist, which may cause damage to the health of a Heritage tree, including any Heritage Tree within 15 feet of the subject property line. Examples include, but are not limited to, Excessive Pruning, topping, Cutting, girdling, poisoning, over-watering, unauthorized relocation or transportation of a Heritage tree, trenching, excavating, altering the grade, compaction or paving near the tree, and screwing anything into the Heritage tree (ex. installing a tree houses).
- J. "Dripline" means the outermost circumference of the Heritage tree's canopy, from which water drips to the ground. When depicted on a map, the Dripline will appear as an irregularly shaped circle that follows the contour of the Heritage tree's branches as seen from overhead.
- K. "Excessive Pruning" is considered Disturbance and/or Damage to the Heritage tree and is prohibited unless approval is granted by the Town Arborist prior to initiating the work. The percentage and distribution of foliage to be removed shall be adjusted according to the

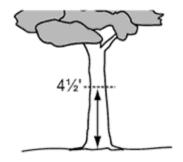
plant's species, age, health, and site. Topping and Lion's Tailing shall be considered prohibited pruning practices for Heritage trees. ANSI A300 (Part 1)-2017 is required to be followed.

- 1. Lion's tailing The removal of interior lateral branches that results in a concentration of growth at the branch ends shall be considered an unacceptable practice.
- 2. Topping- Is the reduction of tree size by cutting to stubs without regard for long-term tree health or structural integrity.

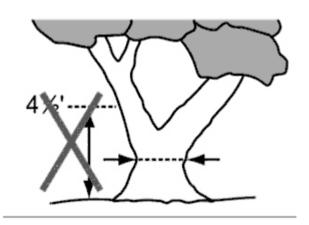
L. "Heritage tree" means:

- 1. A tree meeting any of the following conditions:
 - a. An oak tree (Quercus lobata, Quercus agrifolia or Quercus douglasii) located anywhere on a lot, that has a minimum trunk circumference of forty-eight (48) inches or diameter of fifteen and two-tenths (15.2) inches, as measured at fifty-four (54) inches above the Natural Grade.
 - b. A tree located outside the Main Buildable Area, that has a minimum trunk circumference of forty-eight (48) inches or diameter of fifteen and two-tenths (15.2) inches, as measured at fifty-four (54) inches above the Natural Grade.
 - c. A split trunk or low-branching tree located outside the Main Buildable Area, that has a minimum trunk circumference of forty-eight (48) inches or diameter of fifteen and two-tenths (15.2) inches, as measured at fifty-four (54) inches above the Natural Grade. If the trunk branches or splits below this point, the smallest circumference or diameter below the lowest branch shall be measured.
 - d. A multi-stemmed tree located outside the Main Buildable Area, that has a total trunk circumference of forty-eight (48) inches or total diameter of fifteen and two-tenths (15.2) inches when calculated as follows: considering at all the branches at fifty-four (54) inches above Natural Grade, add the measurement of the largest branch to one-half the measurement of each additional branch. Reference the Guide for Plant Appraisal authored by representatives to the Council of Tree and Landscape Appraisers.

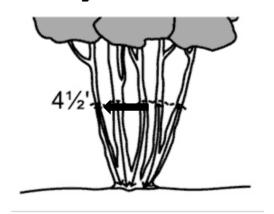
Measuring Tree Size for Existing Trees



Measuring Split Trunk Tree



Measuring Multi-stemmed Trees



- 2. A tree so designated by the City Council, based upon findings that the particular tree is unique and of importance to the public due to its unusual age, appearance, location or other factors;
- 3. A tree that has been removed without a permit that cannot be measured pursuant to subsection (1), above, will be presumed to have been a Heritage tree if it meets any of the following criteria:
 - a. the tree has a stump of at least seventeen and three-quarters inches (17 ³/₄") in diameter as measured at the Natural Grade;
 - b. the tree is a native oak with a minimum of 75 years of age;
 - c. the tree is any other species of tree with a minimum of 45 years of age, unless otherwise specified in this Section.
 - d. the tree is a Redwood with a minimum age of 30 years of age;
 - e. In the absence of remaining physical evidence, photographs and other circumstantial evidence of characteristics, including but not limited to height, canopy dimensions, and similar trees in the immediate area may be used to create a presumption that the tree was a Heritage tree.

Notwithstanding the foregoing, anyone may rebut this presumption by providing substantial evidence to the contrary to the satisfaction of the Town Arborist.

- 4. Exemptions: The trees listed below shall not be classified as Heritage trees, regardless of their size or age, nor shall they be used for replacement plantings:
 - a. Acacia baileyana—Bailey Acacia
 - b. Acacia decurrens—Green Wattle
 - c. Acacia melanoxylon—Black Acacia
 - d. Ailanthus altissima—Tree of Heaven
 - e. Albizia julibrissin Mimosa

f. Eucalyptus—any species

- M. "Injury" means bruising, scarring, tearing or breaking of roots, bark, trunk, branches or foliage, the application of herbicide or poisoning, natural issues such as weather, insects and animals, or any other action that is likely to cause the death of or Irreparable Damage to a Heritage tree.
- N. "Irreparable Damage" means any action undertaken by a person, as defined in this Ordinance, foreseeably leading to the death or permanent Injury of the Heritage tree, or which places the tree in a hazardous condition or an irreversible state of decline within one year from when action was taken. This includes, but is not limited to, Cutting, topping, girdling, poisoning, trenching or excavating within the Tree Protection Zone (TPZ), altering the grade, paving in excess of fifty percent (50%) of the Dripline, excessive watering of oak trees, and Excessive Pruning.
- O. "Main Buildable Area" is the area defined by applicable setbacks in which primary development is allowed under the Atherton Municipal Code.
- P. "Natural Grade" is the grade, as determined by the Town Arborist, unaffected by construction techniques such as fill, landscaping, or a berm.
- Q. "Person" means anyone having a property interest in a Heritage tree. Property owners are liable under this Chapter for all violations, whether they were done directly by the property owner or someone acting on their property with or without specific authorization, including but not limited to contractors, gardeners, and maintenance persons; provided, however, it shall not include Persons acting under a right of easement without the direction of the property owner (e.g., PG&E).
- R. "Project Arborist" means a private Certified Arborist retained by the property owner for the purpose of overseeing on-site activity involving the welfare of the Heritage trees to be retained.
- S. "Pruning" means the selective removal of plant parts to meet the specific goals and objectives of ANSI A300 (Part 1).

- T. "Remove" or "Removal" means any act that leaves the tree unviable, removes it from its location, relocates it from its location, or renders it "Dead or Dangerous" as determined by a Certified Arborist and approved by the Town Arborist.
- U. "Street Heritage Tree" means any Heritage tree growing within the street right-of-way, outside of private property and adjacent to the applicant's property.
- V. "Town Arborist" is an arboricultural professional working for the Town of Atherton, and his or her designee.
- W. "Tree Appraisal" means a method of determining the monetary value of a Heritage tree (herein "Appraised Value"), using its pre-existing condition if it has been Removed or Damaged. A Project Arborist shall determine the Appraised Value as part of the required Tree Protection and Preservation Plan.
- X. "Tree Preservation Area" means the area outside the Buildable Area of the lot, as defined in Section 17.60.020 of this code.
- Y. "Tree Protection Zone (TPZ)" is, unless otherwise specified by a Project Arborist or Town Arborist, the designated protection area sufficiently large enough to protect a Heritage tree and its roots from disturbance and/or damage as defined in Section 8.10.020 F. The TPZ shall be determined and shall meet all provisions as detailed in the Town's current Tree Preservation Standards and Specifications document and may extend onto neighboring properties.

8.10.030 Prohibitions and protections.

- A. No Person shall Remove a Heritage tree unless a permit has first been issued in accordance with Section 8.10.040.
- B. All Heritage trees must be shown and designated on every plot map that may be required by the Town in connection with any application for a subdivision, variance, use permit, special structures permit, or building permit. In addition, a Heritage Tree Protection and Preservation Plan may be required with each application, as determined by the Town Arborist. The Heritage Tree Protection and Preservation Plan shall adhere to the specifications found in the Town's current Heritage Tree Preservation Standards and Specifications document. Said plan shall also show Heritage trees which border the development area but are on a neighboring property or

share a border within 15 feet of the property line and shall include neighbor notification as prescribed in the Town's current Heritage Tree Preservation Standards and Specifications document.

- C. No Person shall Disturb and/or Damage a Heritage tree by any means whatsoever, including, without limitation, those actions defined in Section 8.10.020(I), or conduct any prohibited activities within the defined TPZ as specified in the Town's current Tree Preservation Standards and Specifications document, unless a permit has first been issued by the Town. Staff-level decisions about the TPZ may be appealed to the Planning Commission within ten (10) days of the decision in writing to the Town.
- D. The provisions of this chapter shall not be deemed to repeal or otherwise affect the provisions of Chapter 8.08 of this code, relating to Dead or Dangerous trees.

8.10.040 Permit process.

- A. The application for a Heritage tree Removal permit shall be filed with the building department on a prescribed form. The Building Department may require the applicant, at the applicant's expense, to furnish a written report from a Certified Arborist.
- B. If the Heritage tree which is the subject of an application meets the requirements as set forth in this section and is determined by staff to be a Dead or Dangerous tree as defined in Section 8.10.020 D and pursuant to Chapter 8.08 of this code, based upon a review of the permit application and the inspection report, then the Building Department shall grant the permit and attach reasonable conditions to ensure compliance with the intent and purpose of this chapter such as, but not limited to, requiring replacement of the tree or trees removed with plantings acceptable to the Building Department. Such replacements shall not require submittal of a bond.
- C. If the Building Department determines that the tree does not meet the requirements of a Dead or Dangerous tree and if the applicant requests Planning Commission review for removal and/or relocation, then the application shall be referred to the Planning Commission for consideration at a public meeting, noticed in accordance with Section 17.06.080 B of this code. Each application for a Heritage tree Removal permit shall be accompanied by a fee in an amount as set by resolution of the City Council sufficient to cover all costs of processing the

- permit. The application for Planning Commission review shall contain all requested information in order to be deemed complete.
- D. Planning Commission shall hear all evidence presented, and shall grant the Heritage tree Removal permit unless it finds that the Removal of the subject Heritage tree would be contrary to the purpose and intent of the general plan of the Town, while considering the following criteria:
 - 1. The probability of failure which is a function of Heritage tree and site conditions such as, but not limited to, structural defects, presence of disease, species history, age or remaining life span, and varying weather conditions.
 - 2. The probability of a public safety hazard, personal injury or significant property damage as a function of proximity to existing structures and objects of value and interference with utility services;
 - 3. The number, species, size and location of existing trees in the area and the effect of the requested Removal upon shade, noise buffers, protection from wind damage, air pollution, historic value, scenic beauty, health, safety and general welfare of the area and Town as a whole;
 - 4. Good forestry practices such as, but not limited to, the age, number of healthy trees a given parcel of land will support and/or the long-term benefits of a proposed reforestation plan relative to existing site conditions;
 - 5. The necessity to remove or relocate the Heritage tree (s) to allow for operation of existing solar panels that were installed prior to the planting of the Heritage tree(s)on the subject or adjoining property, and
 - 6. The necessity to Remove the Heritage tree(s) to allow reasonable use or other enjoyment of the property when there is no demonstrated feasible alternative to the Removal while meeting other adopted goals and policies of the General Plan to the greatest extent feasible.
- E. At the discretion of the Planning Commission, for each Heritage tree permitted to be Removed the permittee may be required to plant three trees of fifteen-gallon container size, or two trees of twenty-four-inch box container size, or one tree of fifteen-gallon container size and one tree of thirty-six-inch container size. Replacement trees shall not be those listed as Disfavored trees

above. Where Heritage oak trees are allowed to be Removed from within the Buildable Area, they shall each be replaced with one or more trees of forty-eight-inch container size of oak species at a location approved by the Planning Commission. The Planning Commission may also attach other reasonable conditions to ensure compliance with the intent and purpose of this chapter.

F. Any Person required to plant replacement trees and/or relocate a Heritage tree(s) pursuant to this section shall maintain such trees in a good and healthy condition to ensure permanent establishment of said trees, to the satisfaction of the Town Arborist. Such Person shall execute a maintenance agreement with the Town for a duration of between one (1) year and three (3) years, at the discretion of Town Arborist. Such person shall also post a maintenance bond or security deposit equal to the Appraised Value of each tree that is planted and/or relocated. If the condition of the replacement planting(s) is not satisfactory to the Town Arborist during the term of the maintenance agreement, the Town may take additional steps to ensure permanent establishment of replacement trees, including planting of new trees and/or an extension of the maintenance agreement and bond/security deposit. This requirement shall not apply to Dead or Dangerous trees.

The maintenance bond/security deposit shall be returned at permittee's request at the termination of the maintenance agreement, subject to the approval of the Town Arborist. The Town shall attempt to notify permittee at the address on file. If no response is received from initial Town attempt by 30 days from notification, then the Town shall attempt a second time to notify the permittee. If after three (3) years from the termination of the maintenance agreement the permittee has not requested the return of the maintenance bond/security deposit, the funds shall be considered forfeited and shall be deposited into the Town's General Fund and shall be purposed for projects and/or improvements as identified in the Town's current adopted Capital Improvement Plan (CIP) and/or other adopted Town plan or program.

G. The decision of the Planning Commission on any application for a Heritage tree Removal permit may be appealed to the City Council in accordance with the procedures contained in Chapter <u>17.06</u> of this code.

8.10.050 Request for Exceptions to the Tree Protection Zone (TPZ).

Any request for an exception to the TPZ standards shall be processed in accordance with the Town's current Heritage Tree Preservation Standards and Specifications document.

8.10.060 State tree care license.

Except for the property owner, no Person shall perform any Removal of any Heritage tree within the Town of Atherton without a valid state tree care license as required by the State of California. (Ord. 484 § 1(E), 1994)

8.10.070 Violation—Penalties and remedies.

- A. Any Person causing a Heritage tree to be Disturbed and/or Damaged in violation of this Chapter shall submit an amount equal to half (1/2) the Appraised Value of the Heritage tree prior to such Disturbance and/or Damage, as a civil penalty in addition to the penalties as outlined in Chapter 1.20. If a Heritage tree that has been Disturbed and/or Damaged dies within one (1) year of the date of the citation, it will be presumed that the Disturbance and/or Damage caused the death and the penalties set forth in subsection B, immediately below, shall apply instead of those herein.
- B. Any Person causing a Heritage tree to be Removed in violation of this chapter shall submit an amount equal to two (2) times the Appraised Value of the Removed Heritage tree as a civil penalty in addition to the penalties as outlined in Chapter 1.20.
- C. Pursuant to Section 1.20.020 of this Code, a civil action may be commenced to abate, enjoin, or otherwise compel the cessation of violation of any provision in this chapter. In a civil action brought pursuant to this chapter in which the Town prevails, the court may award to the Town all costs of investigation and preparation for trial, the costs of trial, reasonable expenses including overhead and administrative costs incurred in prosecuting the action, and reasonable attorney fees.
- D. Where there has been a violation, the violator shall obtain a retroactive Heritage tree Removal permit for the previously conducted unlawful activity, subject to the full range of requirements and conditions as specified in Section 8.10.040 above.
- E. All remedies provided in this section shall be cumulative and are not exclusive.

8.10.080 Appeal

Decisions by staff pursuant to this Chapter are appealable to the Planning Commission and decisions by the Planning Commission are appealable to City Council. All requests for appeal

must be made in writing to Town within ten (10) days of the date of the contested decision and in accordance with the procedures contained in Chapter 17.06 of this Code.