



OPEN MEETING

REGULAR MEETING OF THE THIRD LAGUNA HILLS MUTUAL LANDSCAPE COMMITTEE*

**Thursday, November 3, 2022 at 9:30 a.m.
24351 El Toro Road, Laguna Woods, CA 92637
Board Room and Virtual with Zoom**

Laguna Woods Village owners/residents are welcome to participate in all open committee meetings in-person and virtually. To submit comments or questions virtually for committee meetings, please use one of the following options:

1. Join the committee meeting via Zoom by clicking this link:
<https://zoom.us/j/92325659805>
2. Via email to meeting@vmsinc.org any time before the meeting is scheduled to begin or during the meeting. Please use the name of the committee in the subject line of the email. Name and unit number must be included.

NOTICE AND AGENDA

This Meeting May Be Recorded

1. Call Meeting to Order
2. Approval of the Agenda
3. Approval of the Meeting Report from September 1, 2022
4. Remarks of the Chair
5. Department Head Update
 - a. Project Log
 - b. Water Use Comparison Graph
 - c. Tree Donation
6. Member Comments – *(Items Not on the Agenda)*
7. Response to Member Comments
8. Items for Discussion and Consideration
 - a. The Enhancement Plan
 - b. Landscape Charter
 - c. Tree Removal Request – One King Palm Tree – 2231-P Via Puerta
 - d. Tree Removal Request – Two Australian Willow Trees – 3041-C Via Serena South
 - e. Tree Removal Request – One Fern Pine Tree – 4021-B Calle Sonora Este
 - f. Tree Removal Request – One Kaffir Plum Tree – 5433 Via Carrizo

9. Items for Future Agendas: *All matters listed under Future Agenda Items are items for a future committee meeting. No action will be taken by the committee on these agenda items at this meeting.*

10. Committee Member Comments

11. Date of Next Meeting: Thursday, December 1, 2022 at 9:30 a.m.

12. Recess – At this time, the meeting will recess for a short break and reconvene to Closed Session to discuss the following matters.

Closed Session Agenda

Approval of the Agenda

Remarks of the Chair

Discuss and Consider Contractual Matters

Adjournment

*A quorum of the Third Board or more may also be present at the meeting.

Ira Lewis, Chair
Kurt Wiemann, Staff Officer
Telephone: 949-268-2565



OPEN MEETING

**REGULAR MEETING OF THE THIRD LAGUNA HILLS MUTUAL
LANDSCAPE COMMITTEE**

**Thursday, September 1, 2022 – 9:30 AM
BOARD ROOM/VIRTUAL MEETING
Laguna Woods Village Community Center, 24351 El Toro Road**

REPORT

COMMITTEE MEMBERS PRESENT: Chair- Ira Lewis, Ralph Engdahl, Annie McCary, Donna Rane-Szostak, Jules Zalon

COMMITTEE MEMBERS ABSENT: None.

OTHERS PRESENT: Mark Laws, Kay Havens (ETWD)

ADVISORS PRESENT: None.

STAFF PRESENT: Kurt Wiemann, Jayanna Abolmoloki, Siobhan Foster

1. Call to Order

Chair Lewis called the meeting to order at 9:31 a.m.

2. Acknowledgement of Media

No media was present.

3. Approval of the Agenda

The agenda was approved by unanimous consent.

4. Approval of the July 7, 2022 Report

The meeting report was approved by unanimous consent.

5. Committee Chair Remarks

Chair Lewis shared details regarding the reduction in watering turf from three days to two. Chair Lewis also informed the audience on measures that the Landscape Department is conducting to monitor the turf, trees, and shrubs within the community throughout the drought. Chair Lewis shared that the committee is in contact with various landscape designers to help formulate a cohesive plan for the re-planting and re-landscaping of the community.

6. Department Head Update

Mr. Wiemann reviewed the Manager Update presentation in detail. Members made comments and asked questions.

6a. Project Log

Mr. Wiemann reviewed the Project Log and answered some questions.

6b. Tree Work Status Report

7. Member Comments (Items Not on the Agenda)

Several members made comments and asked questions. Topics included the following:

- Turf Reduction Plant Material
- Praise for the Landscape crews
- Gates 5 and 6 in regard to slope maintenance

8. Response to Member Comments

Mr. Wiemann explained the turf reduction process using the Landscape Request Form, and how staff works with the residents on plant material and installation.

Mr. Wiemann stated that the Landscape Managers are listening to the meeting, and that they will respond to any issues discussed.

Items for Discussion and Consideration

9. Updating the Landscape Manual

Chair Lewis explained this task to the committee, and provided each member with a paper copy of the Landscape Manual. Chair Lewis informed the audience that specific areas requiring updates would be discussed at the next meeting.

10. Tree Removal Request: 5579-B Luz Del Sol – One Star Pine Tree

Director McCary made a motion to accept staff recommendation to remove one Star Pine tree located at 5579-B. Director Rane-Szostak seconded. The committee was in unanimous support.

Future Agenda Items:

11. Updating the Landscape Manual

Mr. Wiemann stated that the Water Use Report will be included in the Department Head Update portion of the committee meetings moving forward.

Concluding Business:

12. Committee Member Comments

Several comments were made.

Director Rane-Szostak reported that residential water use has decreased by 19% per information obtained from El Toro Water District.

13. Date of Next Meeting – Thursday, October 6, 2022, at 9:30 a.m.

14. Recess at 10:25 a.m. to prepare for Closed Session.

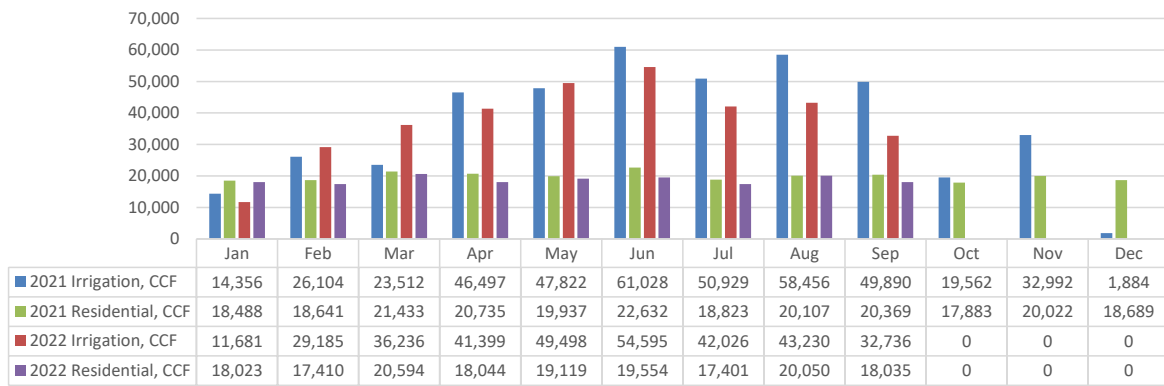
Ira Lewis

Ira Lewis (Sep 10, 2022 19:21 PDT)

Ira Lewis, Chair
Kurt Wiemann, Staff Officer
Jayanna Abolmoloki, Landscape Administrative Assistant
949-268-2565

Third Mutual Landscape Project Log November 2022 2022 Reserve Fund Projects							
Project	Contractor	Description	Status	Estimated Completion	Completion*	Budget	YTD*
Tree Maintenance	Great Scott Tree Services, Inc.	The annual program, a combination of contracted work and in-house staff, working on a 5 year species-based trim cycle. Contractor performs mainly scheduled annual maintenance and isolated removals. Staff crew focuses on customer service.	Contracted tree crews trimmed 2,174 trees, removed 36, and planted 12 trees.	Annual Program	76%	\$503,120	\$382,020
	In-House Tree Crew		As of September 30, 2022, the in-house crew trimmed 611 trees, removed 76 trees and planted 20 trees.		89%	\$440,304	\$393,490
Landscape Modernization	Staff	Elimination of highest water using turf areas; replacing with water efficient landscapes. Replacing old, end of useful life plant material using drought tolerant where appropriate	On-going annual project using in-house crews.	Annual Program	55%	\$162,520	\$89,871
Slope Maintenance Outsourced	Mission Landscape	Annual Maintenance	In progress, on schedule.	Annual Program	78%	\$547,535	\$424,937
Fire Risk Reduction	Mission Landscaping/ Andre Landscape/Staff	Project includes the removal of vegetation with a high risk of fire.	Slope Erosion Scar Evaluation at 3420 Calle Azul moved to M&C. Completed clearing Non-Native Plants from fire areas.	Annual Program	59%	\$180,000	\$107,031
*Completion based upon invoices received to-date. In-house expenses as of September 30, 2022.							
Balance							
						\$121,100	
						\$46,814	
						\$72,650	
						\$122,598	
						\$72,969	

Third Mutual Water Consumption 2021 - 2022 Trends



Laguna Coast Wilderness Park - Laguna Laurel Conservation Easement Property Habitat Enhancement Plan for “Vegetation Management Zones”

- *An Experimental Pilot Project* -

Matthew Major, Orange County Parks

September 2022

Section 1 - Executive Summary and Introduction

The Laguna Laurel Easement Property (Property) is comprised of 173 acres, located in the northern foothills of the San Joaquin Hills, Orange County, California. The Property occurs within the Planning Area of the coastal subarea of the Orange County Central and Coastal Subregion Natural Community Conservation Plan/Habitat Conservation Plan (NCCP/HCP) but is not part of the Reserve System. The Property is included in the Irvine Ranch Natural Landmarks and what is known locally as the South Coast Wilderness, an approximately 20,000-acre complex of protected open space in the coastal foothills in Central Orange County.

Orange County Parks (OC Parks) owns the Property, and The Nature Conservancy (TNC) holds a conservation easement deed on the land. The Property is part of Laguna Coast Wilderness Park and is jointly managed by OC Parks and TNC. OC Parks informally refers to the Laguna Laurel Easement Property as “Parcel 5”. The *Resource Plan for Laguna Laurel Easement Property* (TNC 2009) identifies a 30-foot fuel modification strip along the eastern boundary of the property, bordering Laguna Woods Village in the City of Laguna Woods (Figures 1 and 2). The Laguna Woods Village Homeowners Association (HOA) has requested and received annual encroachment permits from OC Parks to mow this strip with the caveat that this annually recurring approval may be reconsidered if the activity has a negative influence on biological or other natural resources. The 30-foot fuel modification strip has been mowed annually (once per year in or around June) by the HOA since 2019. The HOA has hired a biological consultant to conduct a pre-disturbance avian nesting survey before each mowing event. Mowing and required biological surveys are paid for and coordinated by the HOA.

Although the existing 30-foot fuel modification zone meets all Orange County Fire Authority requirements, the HOA requested an expansion of the fuel modification zone in 2021. Mowing to create defensible space often conflicts with conservation goals. Repeated disturbance provides opportunities for the introduction and establishment of invasive species and may lead to undesirable vegetation community conversion and/or lower habitat values for wildlife. TNC and OC Parks responded to the HOA’s request by proposing a **habitat enhancement zone** 30 to 100-feet from the residential community wall. OC Parks sent a letter of request to TNC and the change was incorporated as the *First Letter Amendment to Resource Plan for Laguna Laurel Conservation Easement Property* on August 20, 2021 (Figure 3). The letter amendment allows vegetation management for habitat enhancement in the

30 to 100-foot zone along the eastern boundary of the Property where it adjoins residential development. The letter amendment essentially established the second of two vegetation management zones along the eastern boundary of the Property. These two adjacent zones, totaling 100-feet from the HOA wall, include:

1. A fuel modification zone extending 30-feet from the HOA boundary wall (0-30')
2. A habitat enhancement zone extending 70-feet from the edge of the fuel modification zone (30-100')

This habitat enhancement plan addresses both vegetation management zones.



Fig. 7. Facilities and Existing Uses Map for the Laguna Laurel Property
Section 4.2 ACCESS AND PUBLIC USE POLICIES

Figure 1 – Original property map from the Laguna Laurel Conservation Property Resource Management Plan (2009)



Figure 2- New property map showing both vegetation management zones along the eastern boundary of the Property

August 20, 2021

VIA EMAIL: Jennifer.Naegele@ocparks.com

Jennifer Naegele, Natural Resources Manager
Orange County Parks
13042 Old Myford Road
Irvine, CA 92602-2304

Re: First Letter Amendment to Resource Plan for Laguna Laurel Conservation Easement Property

Dear Ms. Naegele:

I am writing to approve modifications requested by Orange County Parks ("OC Parks") on July 26, 2021 to the 2009 Resource Plan for Laguna Laurel Conservation Easement Property ("RP"). Capitalized terms not otherwise defined in this letter have the meanings ascribed to them in the RP.

The Nature Conservancy ("TNC") understands that OC Parks desires minor changes to the RP to allow for vegetation management and habitat enhancement along the eastern boundary of the Laguna Laurel property ("Property") where the property adjoins residential development. TNC approves the request to establish the "Habitat Enhancement Zone" shown in Figure 1 of this First Letter Amendment, subject to the language below. TNC's approval is based on working with OC Parks on developing a new paragraph to be added to the RP that is compatible with the Conservation Easement and existing language in the RP.

Accordingly, TNC and OC Parks desire to modify the RP as follows:

Section 4.1 E., "Other Permitted Uses," is revised by addition of Section 4.1 E. E. to read:

E. Habitat Enhancement Zone extends 30 to 100 feet along the eastern boundary where the Property adjoins the Residential Community. Permanent markers will be installed at the edge of the Habitat Enhancement Zone ("Habitat Zone") using t-posts or similar markers that are spaced to allow visual identification of the boundary from anywhere within the Habitat Zone. Within the Habitat Zone, vegetation management practices will be limited to mowing, herbicide use, and seeding with native species. Mowing within 5 feet of shrubs or trees is permitted only by hand with string trimmers. Vegetation management will exclude disking. No cutting or treatment of native trees and shrubs is permitted. Seeding the fuel modification zone and Habitat Zone with native grasses, annuals, and perennial herbs is permitted to enhance native cover and diversity. Installation of cactus pads or clumps is permitted. Herbicide use to control invasive plants is permitted as an alternative to mowing as may be required to meet management objectives. Qualitative monitoring will be conducted as necessary to ensure the Habitat Zone is not degraded compared to untreated areas, and high priority invasive plants identified in the area will be actively managed to prevent spread into untreated areas to the west.

Figure 3 - First Letter Amendment to Resource Plan for Laguna Laurel Conservation Easement Property

Section 2 - Soils and Current State of Vegetation Communities

Soils in the two vegetation management zones are heterogenous and include clay, clay loam, silty clay loam, sandy loam, and cobbly sandy loam (USDA 2022). Vegetation communities are dominated by non-native grasses and forbs interspersed with patches of degraded coastal sage scrub and riparian woodland. Riparian woodlands are excluded from this plan and are not included in either vegetation management zone (Figure 4 and Appendix A).

Section 3 - Goals and Objectives

Two principal project goals will be pursued in both vegetation management zones: ecological enhancement and fuel load reduction. Fuel load reduction is the primary goal in the fuel modification zone, and ecological enhancement is the primary goal in the habitat enhancement zone. The third goal - experimentation, education, and outreach - may inform the potential application of techniques used in this project at other appropriate locations.

Annual reporting should address the status of each of the following goals and objectives:

Goal 1: Improve ecological function

Reduce the percent cover of non-native plants and increase the percent cover of a functionally diverse suite of native plants.

- Objective 1A: Prevent the introduction and establishment of new invasive plants
- Objective 1B: Decrease percent cover of non-native plants
- Objective 1C: Increase and sustain percent cover and species richness of native plants
- Objective 1D: Enhance pollinator resources throughout the year by increasing the presence of native plant species with a variety of bloom times
- Objective 1E: Create habitat for cactus wrens (cactus, bare ground, native forbs)
- Objective 1F: Create habitat for grassland-associated wildlife such as badgers, kites, and burrowing owls (low-growing vegetation)

Goal 2: Reduce vegetative fuel loads

Reduce dry flashy fuels by establishing low-growing native plants with high moisture content that can be periodically mowed and by planting cactus.

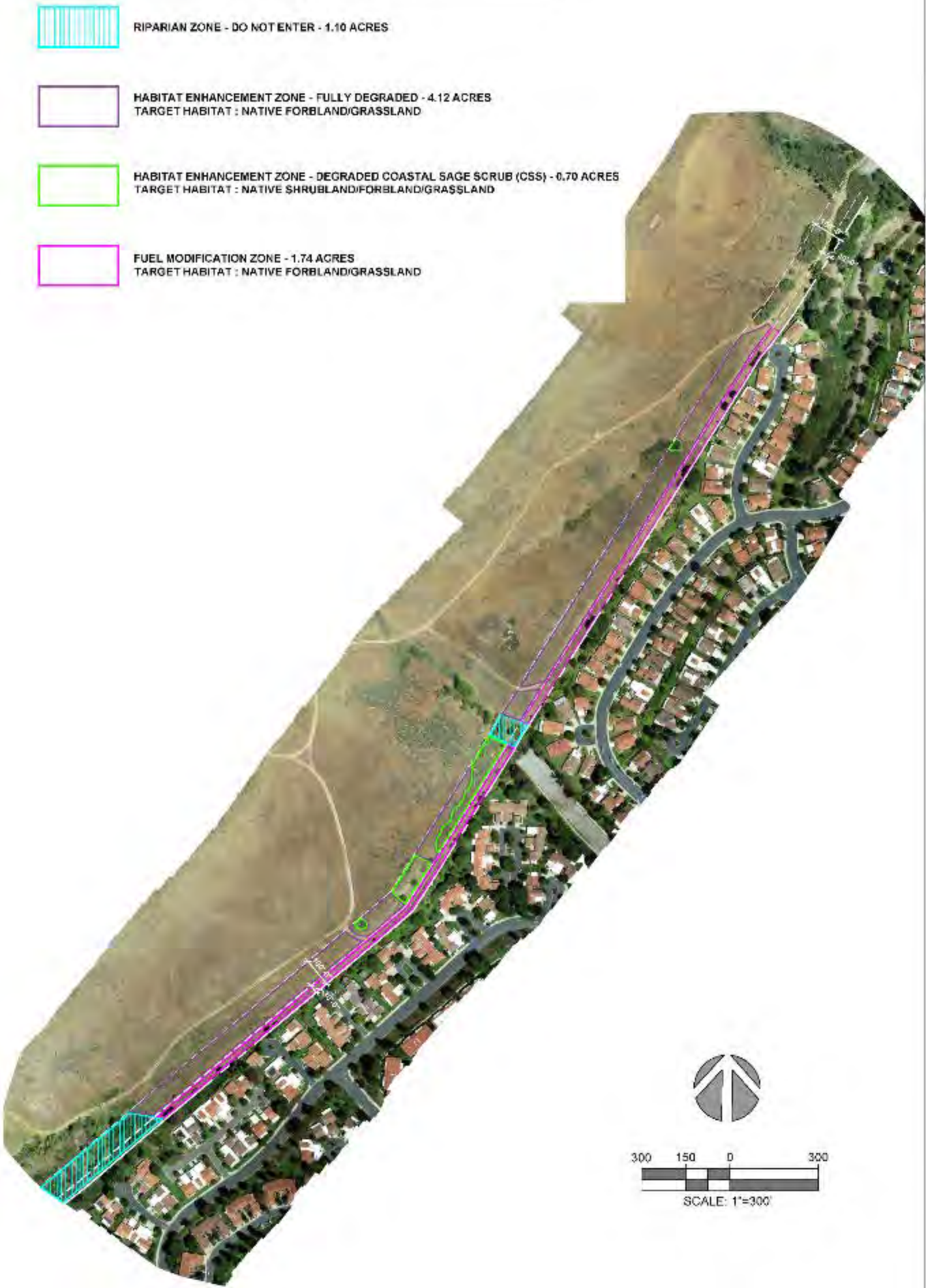
- Objective 2A: Permanently reduce the non-native vegetative fuel load by maintaining vegetation to Orange County Fire Authority (OCFA) standards of mowing and spacing and converting habitat type
- Objective 2B: Allow annual mowing of non-shrub native vegetation, per TNC's Resource Plan
- Objective 2C: Further fire-harden the habitat enhancement zone by installing plantings of native cacti

Goal 3: Experimentation, education, and outreach

Contribute knowledge and best practices for managing conserved wildlands along the wildland-urban interface.

- Objective 3A: Experiment with the timing of mowing events to maximize fuel reduction, non-native plant propagule reduction, pollinator resource availability, and native plant persistence
- Objective 3B: Experiment with the native seed mix to maximize fuel reduction, non-native plant propagule reduction, pollinator resource availability, and native plant persistence
- Objective 3C: Educate HOA on plant ID and preferred species composition within zone for long-term maintenance
- Objective 3D: Communicate project status and results to OC Parks, TNC, and interested partners and stakeholders (e.g., Coastal Greenbelt Authority, Natural Communities Coalition, and Laguna Canyon Foundation)

LEGEND



Laguna Coast Wilderness Park - Parcel 5

Figure 4 - Map of vegetation management zones with existing and target vegetation communities identified. Higher resolution maps are included in Appendix A.

Section 4 - Project Design and Research Questions

Project Design and Methodology

The project design and maintenance regime support Goals 1 and 2 of improving ecological function and reducing vegetative fuel loads.

The vegetation management zone, from 0-100' from the HOA wall, is divided into two subzones:

1. Fuel modification zone (0-30' from the HOA wall)
2. Habitat enhancement zone (30-100' from the HOA wall)

The two subzones are mapped in Figure 4. The dominant habitat type in both zones is currently highly degraded, non-native grassland/forbland. All non-riparian degraded areas will be restored to native plant communities dominated with native grasses, forbs, and herbaceous perennials.

Project enhancement methods used will reflect current best practices in the field of landscape-scale ecological restoration in southern California, with an emphasis on dryland seeding. Essential components of this type of restoration generally include mowing, herbicide application, drill seeding, and hand weeding. Techniques are typically combined, based on site-specific prescriptions to best achieve project goals.

Native grasses and herbaceous plants are not impacted by periodic mowing if the mowing is timed correctly and at appropriate intervals. Native shrubs will be left in place and maintained as low-density coastal sage scrub. Areas between shrubs will be hand-seeded with native grasses and native herbaceous plants.

Research Questions

The creation of a mowable native vegetation enhancement zone that reduces the vegetative fuel load has the potential to be applied as a template in other locations along the wildland-urban interface in southern California. As such, adaptive management, experimentation, and reporting are important components of this project.

Research questions integrated into this project include:

1. Timing and frequency of mowing
 - What is the ideal timing for mowing of native species, to maximize native seed set, minimize non-native seed set, and minimize fuel loads? Can generalities be drawn over multiple years, or will this necessarily be an adaptive decision every year based on variable environmental conditions and plant phenology? Is one mowing event per year in native grassland/forbland vegetation communities sufficient to meet fuel reduction goals in all years?
 - Question 1 will be answered by the contracted project ecologist performing field assessments and analyzing photo points. It may be possible over time to generalize about the timing of plant phenology and the amount of cumulative thatch buildup. To

develop Best Management Practices, this question should be addressed in each annual report by recording mowing times each year.

2. Seed mix composition and rates

- What seed mix is most successful for establishment of a mowable native grassland/forbland?
- Question 2 requires the installation of an experimental field design (Figure 5). The fuel modification zone (0-30') will receive a single seed mix. The habitat enhancement zone (30-100') will receive three separate seeding mixes. A total of four separate seeding strips will be installed parallel to the HOA wall. Pin flags will be placed along the edge of each seeding strip to guide the tractor/drill seeder during seed sowing.

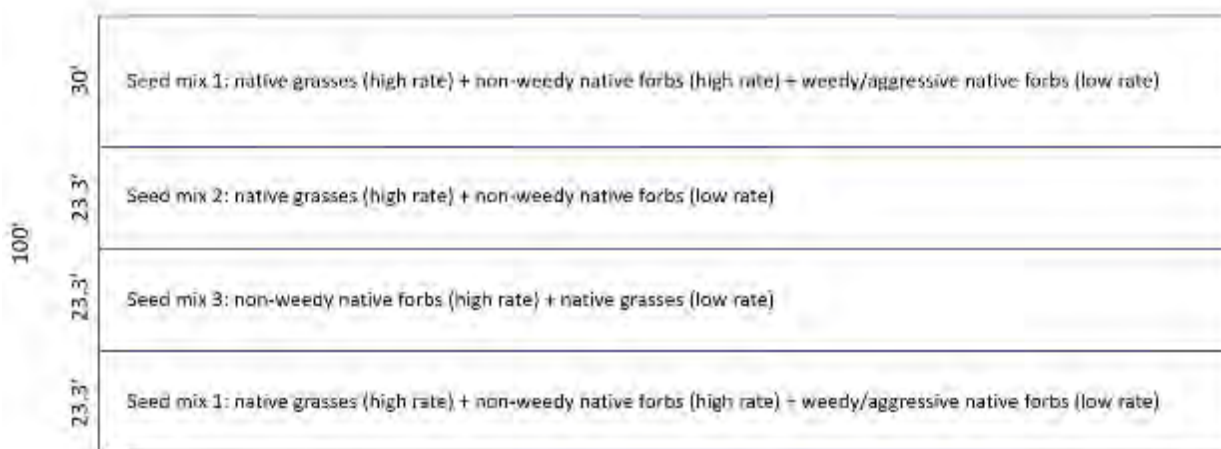


Figure 1 - Experimental design for research question #2: seed mix composition and rates.

Seeding mixes

Species richness and functional representation will be the primary imperatives of seed palette design for this project. Plants that can withstand mowing and are more likely to have higher moisture content during the late summer will be emphasized. Focal functional groups will include annual forbs, herbaceous perennials, and native bunchgrasses.

Each finalized seed mix will have no fewer than 12 species. The final seed mix, including seeding rates per species in pure live seed pounds per acre, must be approved by TNC and OC Parks. TNC will purchase the seed and provide it to the HOA's restoration contractor. A list of potential native species is included in Appendix B.

Section 5 – Implementation Overview

Project implementation is summarized in Table 1.

Site Preparation

Two years of site preparation will begin in spring or summer with the installation of heavy gauge, 6-foot t-posts to mark the outer boundary edge of each vegetation management zone. T-posts will be installed 30-feet and 100-feet out from the HOA wall, spaced every 100-feet longitudinally along the wall. T-posts will not be installed in areas where the management zone boundary edge intersects with an existing access road. Baseline monitoring (photo points, qualitative narratives) should occur concurrently with t-post installation.

Mowing will begin in the fall using a tractor-mounted flail mower to finely chip all existing thatch. The flail mower should be set as close to the ground as possible. Finely-chipped thatch will be removed from areas where seeding will occur and spread evenly on the access roads running through and/or adjacent to the vegetation management zones.

Following the first germinating rain, a broad-spectrum herbicide will be applied to all areas dominated by non-native plant cover using hoses or a boom sprayer in accordance with the OC Parks Integrated Pest Management Plan and approvals. A rare plant survey will be conducted prior to herbicide application and native plants will be flagged and avoided. Any additional non-native plants growing in the project area will be removed manually or via spot application of herbicide. Herbicide “grow-kill” events and mop-up non-native plant removal will be repeated after every widespread germination event. Broadcast application of herbicide is a temporary methodology applied for the specific purpose of site preparation prior to seeding and eliminates the need for mowing during grow-kill years. Herbicide application is a highly effective tool during the grow-kill stage since use of a broad-spectrum herbicide will successfully kill all weeds, whereas mowing allows low-growing weeds to persist and go to seed. Grow-kill events will continue for approximately two years. All non-native plants growing in the vegetation management zones will be prevented from producing seed during this time.

Installation & Establishment

Year 3 will begin with a final grow-kill event before seeding using a rangeland drill seeder or imprinter. Seed will be installed no later than January. The remainder of year 3 and the entirety of year 4 will be dedicated to intensive hand removal of invasive plants. No large-scale herbicide application will occur after seeding. Mowing in the fuel modification zone will resume in year 3 after seeding. Mowing in the habitat enhancement zone will be delayed until year 5 to encourage full establishment of native plants prior to disturbance.

Table 1 - Project implementation and maintenance table of responsibilities (can also be used as a cost proposal sheet).

Laguna Laurel Conservation Easement Property (a.k.a. Parcel 5) Fuel Modification & Habitat Enhancement Project					
Project Year (Nov - Oct)	Project Phase	Project Sub-Phase	Task	Detail	Responsible Party
0	Pre-Project	Pre-Project	Install Boundary Markers	Install two lines of t-posts 30-feet and 100-feet from the HOA wall to mark the outer edge of each vegetation management zone	HOA contractor
			Site Monitoring	Baseline assessment, baseline photo monitoring	HOA contractor
			Project Management	Project management, coordination	HOA contractor
			Phase 0 Annual Total:		
1	Restoration	Initial Site Preparation	Invasive Plant Removal	One mowing event in the fall before germinating rains; spread chipped thatch on dirt roads	HOA contractor
			Invasive Plant Treatment	As-needed grow-kills of non-native plants using broadcast application of herbicide*	HOA contractor
			Invasive Plant Treatment	As-needed spot treatment of non-native plants using herbicide and manual removal	HOA contractor
			Site Monitoring	Nesting bird surveys, rare plant surveys, annual photo monitoring	HOA contractor
			Project Management	Project management, coordination & reporting	HOA contractor
			Phase 1 Annual Total:		
2	Restoration	Continuing Site Preparation	Invasive Plant Treatment	As-needed grow-kills of non-native plants using broadcast application of herbicide	HOA contractor
			Invasive Plant Treatment	As-needed spot treatment of non-native plants using herbicide and manual removal	HOA contractor
			Site Monitoring	Nesting bird surveys, annual photo monitoring	HOA contractor
			Project Management	Project management, coordination & reporting	HOA contractor
			Phase 2 Annual Total:		
3	Restoration	Final Site Preparation and Installation of Seed	Invasive Plant Treatment	One final grow-kill of non-native plants using broadcast application of herbicide after the first germinating rains (December/January)	HOA contractor
			Seed Mix Design	Research available seed and propose seeding mixes to fulfill plan requirements	HOA contractor
			Seed Mix Approval	Review, modify, and approve proposed seeding mixes	OCP & TNC
			Seed Purchase	Purchase of seed	TNC
			Seed Installation	Installation of seed directly after herbicide application using a drill seeder or imprinter; no later than January (TNC provides seed)	HOA contractor
			Invasive Plant Removal	As-needed manual removal of non-native plants to ensure establishment of natives	HOA contractor
			Mowing	One adaptively timed** mowing event in late spring/early summer in fuel mod zone only	HOA contractor
			Site Monitoring	Nesting bird surveys, annual photo monitoring	HOA contractor
			Project Management	Project management, coordination & reporting	HOA contractor
Phase 3 Annual Total:					
4	Restoration	Intensive Site Maintenance	Invasive Plant Removal	As-needed manual removal of non-native plants to ensure establishment of natives	HOA contractor
			Mowing	One adaptively timed mowing event in late spring/early summer in fuel mod zone only	HOA contractor
			Site Monitoring	Nesting bird surveys, annual photo monitoring	HOA contractor
			Project Management	Project management, coordination & reporting	HOA contractor
			Phase 4 Annual Total:		
5+	Continuing Maintenance	Continuing Maintenance	Invasive Plant Removal	As-needed manual removal of non-native plants to ensure persistence of natives	HOA contractor
			Cactus Installation	Installation of cactus clumps and cactus pads in the habitat enhancement zone	TNC
			Mowing	One adaptively timed mowing event (early summer) in both vegetation management zones; plus a second optional*** adaptively timed mowing event (fall) in fuel mod zone only	HOA contractor
			Site Monitoring	Nesting bird surveys, annual photo monitoring	HOA contractor
			Project Management	Project management, coordination & reporting	HOA contractor
			Phase 5 Annual Total:		
* All herbicides used will be post-emergent (no pre-emergent herbicides) and will be applied in accordance with the OC Parks IPM Plan and with approval for each treatment event					
** Mowing events will be adaptively timed to occur after >80% of native seed has matured and dropped to the ground					
*** To be determined based on vegetative growth and presence of flammable thatch					

Maintenance

Once the restoration phase of the project is completed (years 1-4), the continuing maintenance phase will begin (Table 1). During the continuing maintenance phase, the two vegetation management subzones will each be mowed once a year in early summer. The fuel modification zone may be mowed again in the fall if substantial vegetative growth has occurred. A second mowing event may not be necessary in years of low rainfall and when flammable thatch is sparse.

All mowing events will be timed adaptively based on native plant phenology to ensure production of viable native seed. The project ecologist (contractor) will perform a field visit to ensure that greater than or equal to 80% of flowering native plants have set viable seed before mowing.

Native grasses and native herbaceous plants are generally tolerant of mowing at a certain height, however mowing too close to the ground may have a deleterious effect by damaging the root crown of the plants. Therefore, mowing height will be no less than four inches off the ground. Mowing will be implemented using low pressure equipment (e.g., a large-wheeled tractor) with a rotary mower and/or string trimmers.

Annual mowing may be halted at any time if it is determined to cause a detrimental effect on biological or other natural resources.

Ongoing maintenance will include monitoring and removal of any NCC Priority 1 or 2 invasive plants occurring in vegetation management zones to ensure non-native plants do not become re-established and jeopardize the goals of improved ecological function and reduced vegetative fuel loads.

Long-term Enhancement

The Nature Conservancy plans to install cactus to support coastal cactus wren after a native grassland/forbland plant community has been established. Large cactus clumps will be installed in areas with low native plant establishment; individual cactus pads will be planted in clusters throughout the habitat enhancement zone. These plantings will likely result in a cactus-dominated native plant community that will continue to provide fuel modification functions while reducing maintenance over time (NCC 2014).

The presence of cactus plantings will not change the maintenance regime proposed in this plan; mowers will simply avoid the cactus. However, mowing with large equipment will end should a cactus-dominated plant community become established¹ throughout the habitat enhancement zone. Mowing with string trimmers may be conducted in these areas after consultation with OC Parks and TNC and approval is granted. Cactus scrub dominated by 70% or more cacti clumps forms a modified fuel bed that is ignition-resistant (NCC 2014). Annual mowing with large equipment will continue in the fuel modification zone.

The Nature Conservancy and OC Parks may perform additional seeding and planting in the vegetation management zones at any time.

¹ Dominated by 70% or more cacti clumps.

Section 6 - Monitoring and Reporting

Reporting will consist of quarterly for the first four years and annual reporting beginning in year 1.

Quarterly reports will consist of a short memo briefly summarizing past, current, and planned quarterly activities and site conditions.

Annual reports will include:

- Summary of annual activities
- Plant and wildlife compendium
- Permanent photo point photos (six in each vegetation management zone, for a total of 12)
- Rapid assessment of percent cover, co-dominants, and species richness within a quadrat shown in each photo point
- Lessons learned
- BMP recommendations

Section 7 - Selecting a Restoration Contractor to Implement the Plan

The Laguna Woods HOA has the option of using this Habitat Enhancement & Defensible Space Plan to hire a qualified restoration contractor for implementation of the plan. Qualified restoration contractors must have ecologists and biologists on staff who have experience implementing ecological restoration projects in southern California. Local organizations that fit this description include Laguna Canyon Foundation, Irvine Ranch Conservancy, Chambers Group, and many others.

Appendix A




Map of vegetation management zones with existing and target vegetation communities identified

Laguna Coast Wilderness Park - Parcel 5

SHEET 1 OF 2







LEGEND

-  HABITAT ENHANCEMENT ZONE - FULLY DEGRADED - 2.25 ACRES THIS SHEET
TARGET HABITAT : NATIVE FORBLAND/GRASSLAND
-  HABITAT ENHANCEMENT ZONE - DEGRADED COASTAL SAGE SCRUB (CSS) - 0.03 ACRES THIS SHEET
TARGET HABITAT : NATIVE SHRUBLAND/FORBLAND/GRASSLAND
-  FUEL MODIFICATION ZONE - 0.82 ACRES THIS SHEET
TARGET HABITAT : NATIVE FORBLAND/GRASSLAND

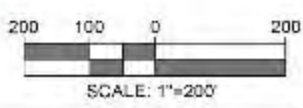
MATCHLINE - SEE SHEET 1

LEGEND

-  RIPARIAN ZONE - DO NOT ENTER - 1.10 ACRES THIS SHEET
-  HABITAT ENHANCEMENT ZONE - FULLY DEGRADED - 1.87 ACRES THIS SHEET
TARGET HABITAT : NATIVE FORBLAND/GRASSLAND
-  HABITAT ENHANCEMENT ZONE - DEGRADED COASTAL SAGE SCRUB (CSS) - 0.67 ACRES THIS SHEET
TARGET HABITAT : NATIVE SHRUBLAND/FORBLAND/GRASSLAND
-  FUEL MODIFICATION ZONE - 0.92 ACRES
TARGET HABITAT : NATIVE FORBLAND/GRASSLAND



Laguna Coast Wilderness Park - Parcel 5
SHEET 2 OF 2



Appendix B

Potential native plants for use in the habitat enhancement zone

Candidate native plants for use in the habitat enhancement zone

The following native plants have been approved by Orange County Parks and The Nature Conservancy, and are under review by the Orange County Fire Authority for use in the habitat enhancement zone (HEZ) in Laguna Coast Wilderness Park. Most plants on this list are tolerant of mowing. The HOA's restoration contractor will seed a mix of the mowable species into the HEZ, and cactus and container plants will be installed at a later date - in islands within the HEZ - by The Nature Conservancy. Plants in bold are highly recommended for use. Additional proposed species not included on this list will be evaluated by an OC Parks ecologist.

		Ecological Function	Fire Prevention Function					
LACO Parcel 5	Growth form	Late blooming	Butterfly host	Thatch production	Mowable	Installation method	Non-weedy native plant	Weedy/aggressive native plant
Acmispon americanus	annual forb			low	yes	seed	X	
Acmispon glaber	perennial herbaceous shrub			medium	yes	seed	X	
Acmispon maritimus	annual forb			low	yes	seed	X	
Acmispon strigosus	annual forb			low	yes	seed	X	
Ambrosia psilostachya	perennial forb	yes		medium	yes	seed/transplant		X
Antirrhinum coulterianum	annual forb			low	yes	seed	X	
Antirrhinum nuttallianum	annual forb			low	yes	seed	X	
Asclepias eriocarpa	perennial forb	yes	yes	low	yes	transplant	X	
Asclepias fascicularis	perennial forb	yes	yes	low	yes	transplant	X	
Bloomeria crocea	geophyte			low	yes	transplant	X	
Bromus carinatus	graminoid			low	yes	seed	X	
Calandrinia ciliata	annual forb			low	yes	seed	X	
Calandrinia menziesii	annual forb			low	yes	seed	X	
Calochortus splendens	geophyte			low	yes	transplant	X	
Calystegia macrostegia	perennial forb			low	yes	?	X	X
Camissoniopsis bistorta	annual forb			low	yes	seed		X
Castilleja exserta	annual forb			low	yes	seed	X	
Castilleja foliolosa	annual forb			low	yes	seed	X	
Chaenactis artemisifolia	annual forb			low	yes	seed	X	
Chaenactic glabriuscula var. glabriuscula	annual forb			low	yes	seed	X	
Chenopodium californica	annual forb			low	yes	seed		
Cirsium occidentale var. californicum	annual forb			low	yes	seed	X	
Cirsium occidentale var. occidentale	annual forb			low	yes	seed	X	
Clarkia purpurea	annual forb			low	yes	seed	X	
Cordylanthus rigidus	annual forb	yes		low	yes	seed	X	
Corethrogyne filaginifolia	perennial forb	yes		low	yes	seed/transplant	X	
Croton californicus	perennial forb			low	yes	transplant	X	
Croton setiger	annual forb	yes		medium	yes	seed		X
Cryptantha intermedia	annual forb			medium	yes	seed	X	
Cucurbita foetidissima	perennial herb			low	yes	?	X	
Cylindropuntia prolifera	cactus			low	no	transplant	X	
Datura wrightii	annual forb			medium	yes	?		X
Daucus pusillus	annual forb			low	yes	?	X	
Deinandra fasciculata	annual forb	yes		medium	yes	seed		X
Diplacus aurantiacus	perennial herbaceous shrub			medium	yes	seed/transplant	X	
Diplacus australis	perennial herbaceous shrub			medium	yes	seed/transplant	X	
Diplacus brevipes	annual forb			low	yes	seed/transplant	X	
Diplacus puniceus	perennial herbaceous shrub			medium	yes	seed/transplant	X	
Dipterostemon capitatus	geophyte			low	yes	?	X	
Distichlis spicata	graminoid			low	yes	stolons/transplant	X	X
Elymus condensatus	graminoid			medium	yes	seed/transplant	X	
Elymus glaucus	graminoid			low	yes	seed/transplant	X	
Elymus triticoides	graminoid			low	yes	transplant	X	X
Emmenanthe penduliflora	annual forb			low	yes	seed	X	
Ericameria linearifolia	perennial woody shrub			low	yes	transplant	X	
Ericameria palmeri	perennial woody shrub			low	yes	transplant	X	
Ericameria palmeri var. pachylepis	perennial woody shrub			low	yes	transplant	X	
Ericameria pinifolia	perennial woody shrub			low	yes	transplant	X	
Eriogonum cinereum	perennial herbaceous shrub			low	?	?	X	
Eriogonum gracile	perennial forb			low	yes	?	X	
Eriophyllum confertiflorum	perennial forb			low	yes	seed	X	
Eschsolzia californica	annual forb			low	yes	seed	X	
Eucrypta chrysanthemifolia	annual forb			low	yes	seed	X	
Galium angustifolium	perennial forb			low	yes	?	X	
Galium nuttallii	perennial forb			low	yes	?	X	
Grindelia camporum	perennial forb	yes		low	yes	seed	X	
Hazardia squarrosa	perennial herbaceous shrub	yes		medium	yes	seed	X	
Heliotropium curassavicum	annual forb			low	yes	?	X	
Lasthenia californica	annual forb			low	yes	seed	X	
Lasthenia glabrata	annual forb			low	yes	seed	X	
Lasthenia gracilis	annual forb			low	yes	seed	X	
Layia platyglossa	annual forb			low	yes	seed	X	
Lepidium lasiocarpum	annual forb			low	yes	seed	X	
Lepidium nitidum	annual forb			low	yes	seed	X	
Lupinus bicolor	annual forb			low	yes	seed	X	
Lupinus hirsutissimus	annual forb			medium	yes	seed	X	
Lupinus microcarpus	annual forb			medium	yes	seed	X	
Lupinus succulentus	annual forb			medium	yes	seed	X	
Lupinus truncatus	annual forb			low	yes	seed	X	
Malacothrix saxatilis var. saxatilis	annual forb	yes		medium	yes	seed		X
Malacothrix saxatilis var. tenuifolia	annual forb	yes		medium	yes	seed		X
Marah marocarpa	perennial forb			low	yes	?	X	X
Melica imperfecta	graminoid			low	yes	seed/transplant	X	
Mirabilis laevis	perennial herbaceous shrub			low	yes	seed	X	
Mirabilis laevis var. crassifolia	perennial herbaceous shrub			low	yes	seed	X	
Muhlenbergia microsperma	graminoid			low	yes	?	X	
Muhlenbergia rigens	graminoid			medium	yes	?	X	
Nicotiana quadravalvis	annual forb	yes		low	yes	seed	X	X
Oenothera elata var. hookeri	annual forb	yes		medium	yes	seed	X	X
Opuntia littoralis	cactus			low	no	transplant	X	
Phacelia cicutaria	annual forb			medium	yes	seed		X
Phacelia distans	annual forb			low	yes	seed	X	
Phacelia hubbii	annual forb			low	yes	seed	X	
Phacelia minor	annual forb			low	yes	seed	X	
Phacelia parryi	annual forb			low	yes	seed	X	
Phacelia ramosissima	perennial forb			low	yes	seed/transplant	X	
Pholistoma auritum	annual forb			low	yes	seed	X	
Plantago erecta	annual forb			low	yes	seed	X	
Pseudognaphalium californicum	perennial forb			low	yes	seed/transplant	X	X
Pseudoagnaphalium microcephallum	perennial forb			low	yes	seed/transplant	X	X
Pseudognaphalium stramineum	perennial forb			low	yes	seed/transplant	X	X
Rafinesquia californica	annual forb			low	yes	?	X	X
Salvia columbariae	annual forb			low	yes	seed	X	
Sanicula arguta	perennial forb			low	yes	transplant	X	
Sanicula crassicaulis	perennial forb			low	yes	transplant	X	
Sisyrinchium bellum	graminoid			low	yes	seed/transplant	X	
Solidago velutina	perennial forb	yes		low	yes	transplant	X	X
Stachys rigida	perennial forb			low	yes	transplant	X	
Stachys rigida var. quercetorum	perennial forb			low	yes	transplant	X	
Stephanomeria diegensis	annual forb	yes		low	yes	?	X	X
Stephanomeria virgata	annual forb	yes		low	yes	?	X	X
Stipa lepida	graminoid			low	yes	seed/transplant	X	
Stipa pulchra	graminoid			low	yes	seed	X	
Trichostema lanceolatum	annual forb	yes		low	yes	seed	X	X
Trifolium ciliolatum	annual forb			low	yes	seed	X	
Trifolium microcephalum	annual forb			low	yes	seed	X	
Trifolium willdenovii	annual forb			low	yes	seed	X	
Verbena lasiostachys	perennial forb	yes		low	yes	seed/transplant	X	X
Viola pedunculata	annual forb			low	yes	?	X	
Avoid these weedy natives to prevent competetive exclusion:								
Amsinkia intermedia								
Erigeron canadensis								
Heterotheca grandiflora								
Baccharis pilularis								
Isocoma menziesii								

Appendix C

References

References

The Nature Conservancy (2009). **Resource Plan for Laguna Laurel Easement Property.**

U.S. Department of Agriculture, **Natural Resources Conservation Service Web Soil Survey Application.**
(<https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>). Accessed July 28, 2022.

Natural Communities Coalition (2014). **Natural Communities Coalition Wildland Fire Management Plan.**

RESOLUTION 03-12-146

WHEREAS, the Landscape Committee has been established pursuant to Article VII, Section 1 of the bylaws of this Corporation;

NOW THEREFORE BE IT RESOLVED, December 18, 2012, that the Board of Directors of this Corporation hereby assigns the duties and responsibilities of this Committee as follows:

1. Ensure that the level of service provided by the Landscaping Division, and the funds needed to accomplish this, are adequate to maintain Third Mutual landscaping in an aesthetically pleasing, environmentally appropriate and cost-effective manner.
2. Determine service levels and capital and operating budget requirements for the Community and to review annual landscape budgets prepared by the managing agent and make recommendations to the Board of Directors.
3. Ensure that the rules and regulations as listed in the Landscape Maintenance Manual are enforced uniformly throughout Third Laguna Hills Mutual.
4. Work with the Golden Rain Foundation (GRF) Landscape Committee to:
 - a. Help them determine (as accurately as possible) the water needed for varying types of landscape developments that would maintain the beauty of the grounds throughout the Community and to help them set up some long range plans for future landscape developments and practices that would work best with the anticipated future water supplies available for irrigation uses in the Community.
 - b. Promote the optimum and most efficient use of water in the Third Laguna Hills Mutual.
5. Work with the United Laguna Woods Mutual Landscape Committee, the Golden Rain Foundation Landscape Committee and our managing agent to:
 - a. Update the rules and regulations in the Community's Landscape Manual.
 - b. Develop policies with regard to control of pests such as ants, rodents, etc.
 - c. Promote and oversee recycling programs and provide for optimum trash pickup and disposal services at reasonable and customary costs.

6. Review each petition for a change in landscape and visit those sites (1) for which clarification is deemed necessary and (2) for which a denial is being considered. Based upon information supplied by a qualified staff member, a petition may be granted without an on-site visit.
7. Perform such tasks as may be assigned or referred to this committee by the Third Laguna Hills Mutual Board of Directors.

RESOLVED FURTHER, that Resolution 03-08-19, adopted March 18, 2008 is hereby superseded and cancelled.

RESOLUTION 03-22-xx
(Proposed)

WHEREAS, the Landscape Committee has been established pursuant to Article VII, Section 1 of the bylaws of this Corporation;

NOW THEREFORE BE IT RESOLVED, November 3, 2022, that the Board of Directors of this Corporation hereby assigns the duties and responsibilities of this Committee as follows:

1. ~~Insure~~ **Ensure** that the level of service provided by the Landscaping **Provider**, and the funds needed to accomplish this, are adequate to maintain Third Mutual landscaping in an aesthetically pleasing, environmentally appropriate and cost-effective manner.
2. Determine service levels and capital and operating budget requirements for the Community and to review annual landscape budgets prepared by the managing agent and make recommendations to the Board of Directors.
3. ~~Insure~~ **Ensure** that the rules and regulations as listed in the Landscape Maintenance Manual are enforced uniformly throughout Third Laguna Hills Mutual.
4. Work with our Landscaping managing agent to:
 - a. Help them determine (as accurately as possible) the water needed for varying types of landscape developments that would maintain the beauty of the grounds throughout the Community.
 - b. Set up some **long-range** plans for future landscape developments and practices that would work best with the anticipated future water supplies available for irrigation uses in the Community.
 - c. Promote the optimum and most efficient use of water in the Third Laguna Hills Mutual **by developing and maintaining a geographically appropriate dynamic Plant Palette, maintain irrigation system (hardware and software) as a whole. Change type of irrigation to drip or other low water use system.**
 - d. Update the rules and regulations in the Community's Landscape Manual. **Should almost be the same for United. A few exceptions/differences for Third as we have some self-managed/maintained.**

5. Work with the United Laguna Woods Mutual Landscape Committee, the Golden Rain Foundation Landscape Committee and our managing agent to:
 - a. Develop policies with regard to control of pests such as ants, rodents, etc.
Should it be the same for all? Clubhouses get ants, rodents, etc
6. Review each petition for a change in landscape and visit those sites (1) for which clarification is deemed necessary and (2) for which a denial is being considered. Based upon information supplied by a qualified staff member, a petition may be granted without an on-site visit.
7. Perform such tasks as may be assigned or referred to this committee by the Third Laguna Hills Mutual Board of Directors.

RESOLVED FURTHER, that Resolution **03-12-146**, adopted December **18, 2012** is hereby superseded and cancelled.

Food for thought Comments:

1. Find Charter for GRF and United
2. Need to work with United and GRF on common items i.e. Policies, plant palette(s) for nursery and installation.
3. Work with United to simplify/combine Manuals. Add sections appropriate for each Mutual
4. Continue to combine efforts rather than try to achieve same goals separately in an effort to reduce costs and provide consistency, i.e., Dudek Tree Study.



STAFF REPORT

DATE: November 3, 2022
FOR: Landscape Committee
SUBJECT: Tree Removal Request: 2231-P Via Puerta – King Palm

RECOMMENDATION

Approve the request for the removal of one King Palm located at 2231-P Via Puerta.

BACKGROUND

The resident purchased the unit in August 2018, and is requesting the removal of one King Palm, *Archontophoenix, cunninghamiana*, located at the front of the manor in the shrub bed area. The reasons cited for the removal are litter/debris, structural damage, overgrown and potential fire hazard. There are no additional signatures on the Mutual Request Form (Attachment 1).

This tree is on a four-year trim cycle; due to numerous resident requests, this tree was pruned frequently, in June 2021, October 2021, June 2022 and September 2022. Future trimming cycle is tentatively scheduled for fiscal year 2026.

The height of the tree is approximately 15 feet with a combined multi-trunk diameter of approximately 24 inches. The tree is growing in the shrub bed area approximately four feet from the patio, approximately five feet from an air conditioner unit and approximately nine feet from the unit (Attachment 2).

DISCUSSION

At the time of inspection, the tree was found to be in good condition. No damage to the trunk or decay was present, and there were no signs of pests or past pest activity. All three trunks are well attached with a favorable trunk flair and no signs of surface rooting were observed.

There have been 18 tickets generated since 2018 regarding downed fronds and trimming requests. The tree has been trimmed a minimum of twice a year for at least the last four years removing hanging branches and seed pods. Typically, King Palms are considered to be self-shedders and do require the removal of fallen fronds throughout the year. This work is performed by our maintenance crews. However, this particular King Palm is growing at a rate that requires additional trimming throughout the year as it tends to develop more fronds than usual in a growing season.

King Palms are not considered to be a fire threat, unlike Queen Palms and Mexican Fan Palms. Based on the reoccurring off-schedule trimming being performed on this tree, staff is recommending the removal of this King Palm.

FINANCIAL ANALYSIS

The cost to remove the tree would be approximately \$1,656. The cost to trim the tree at an annual trim cost is \$56, off schedule crew rental rate is approximately \$185, and the estimated value of the tree is \$1,380 based on the tree inventory data.

Prepared By: Bob Merget, Landscape Manager

Reviewed By: Kurt Wiemann, Director of Landscape Services

Committee Routing: None

ATTACHMENT(S)

Attachment 1: Mutual Landscape Request Form

Attachment 2: Photographs

RECEIVED
SEP 02 2022
BY: ASB



MUTUAL LANDSCAPE REQUEST FORM

PLEASE NOTE: THIS FORM IS NOT INTENDED FOR ROUTINE MAINTENANCE REQUESTS

For all non-routine requests, please fill out this form. Per the policy of your Mutual, if your request falls outside the scope of the managing agent's authority, it will be forwarded to the Mutual's Landscape Committee for review. If you are unsure whether your request falls into this category, first contact Resident Services at 597-4600 in order to make that determination.

PLEASE RETURN COMPLETED REQUEST FORM TO RESIDENT SERVICES.

Resident/Owner Information

You must be an owner to request non-routine Landscape requests.

2231 Via Puerta-P
Address
Pao Randall
Resident's Name
9-01-22
Today's Date
949-285-3720
Telephone Number

Non-Routine Request

Please checkmark the item that best describes your request. If none apply, please checkmark "Other" and explain.

- ☒ Tree Removal ☐ New Landscape ☐ Off-Schedule Trimming
☐ Other (explain):

Reason for Request

Please checkmark the item(s) that best explain the reason for your request.

- ☒ Structural Damage ☐ Sewer Damage ☒ Overgrown ☐ Poor Condition
☒ Litter/Debris ☐ Personal Preference
☐ Other (explain): potential fire hazard due to dry branches / leaves,

GUIDELINES:

- Structural/Sewer Damage: Damage to buildings, sidewalks, sewer pipes, or other facilities may justify removal if corrective measures are not practical.
- Overgrown/Crowded: Trees or plants that have outgrown the available space may justify removal.
- Damaged/Declining Health: Trees or plants that are declining in health will be evaluated for corrective action before removal/replacement is considered.
- Litter and Debris: Because all trees shed litter seasonally, generally this is not an adequate reason to justify removal. However, if granted, removal/replacement may be at the resident's expense.
- Personal Preference: Because one does not like the appearance or other characteristics of the tree or plant generally does not justify its removal. However, if granted, removal/replacement is usually at the resident's expense.

Description & Location of Request

Please briefly describe the situation and the exact location of the subject of the request (e.g., "roots of pine tree in front of manor XYZ are lifting the sidewalk"). Attach pictures as necessary.

please remove large Palm tree in front of Bedroom and AC unit for unit-P. This tree sheds a lot of dry debris and the roots are causing it to lean which if it were to fall would damage my condo.

Signatures of All Neighbors Affected By This Request

Because your request may affect one or more of your neighbors, it is imperative that you obtain their signatures, manor numbers, and whether they are for, undecided, or against this request.

Signature	Manor #	For	Undecided	Against

(Please attach a separate sheet if more signatures are necessary.)

Acknowledgement - Owner

By signing, you are acknowledging this request.

PAO Randall

Owner's Signature

PAO Randall

Owner's Name

OFFICE USE ONLY

MOVE-IN DATE: _____ DATE: _____ INITIALS: _____

530 _____ 540 _____ 570 _____ LAST PRUNED: _____

RELANDSCAPED: _____ NEXT TIME: _____

TREE SPECIES: _____

COMMENTS: _____

TREE VALUE: _____ TREE REMOVAL COST: _____







STAFF REPORT

DATE: November 3, 2022
FOR: Landscape Committee
SUBJECT: Tree Removal Request: 3041-C Via Serena S. – Two Australian Willow Trees

RECOMMENDATION

Approve the request for the removal of one Australian Willow tree located at 5579-B Luz Del Sol, and direct off-schedule trimming of the second Australian Willow tree in lieu of removal.

BACKGROUND

The resident purchased the unit in January 2014, and is requesting the removal of two Australian Willow trees, *Geijera, parviflora*, located at the front of the manor in the turf area. The reasons cited for the removal are overgrown, unsightly, and blocking of the sun causes the manor to be cold in the winter. There are six additional signatures on the Mutual Request Form, five in favor of the removals and one in favor of one removal and one to be trimmed. (Attachment 1)

The trees were last pruned in June of 2021. Future trimming is tentatively scheduled for fiscal year 2023. The height of the trees are approximately 45 feet with a trunk diameter of approximately 18 inches. Tree number one is growing in the turf area approximately six feet from the sidewalk and 12 feet from the unit. Tree number two is growing in the turf area approximately ten feet from the sidewalk and 12 feet from the unit (Attachment 2).

DISCUSSION

At the time of inspection, the trees were found to be in fair condition. Tree number one has a slight lean and the canopy hangs over the roof by approximately six feet. There is a large amount of surface roots on this tree, including girdling roots which causes roots to grow on top of each other, in different directions; typically, this is a sign of very weak root attachment. This tree has codominant limbs, which also results in weak attachments.

The sidewalk has been ground down in the past to avoid an offset lip, although it does not appear to be from the tree; the surface roots are growing towards the unit and not in the direction of the sidewalk. The tree is approximately ten feet from tree number two and the canopies are growing together.

Tree number two has no surface roots, no codominant limbs and is growing far enough away from the unit so clearance trimming is not a factor.

Although “unsightly and lack of sunlight,” are not reasons to remove a tree, staff is recommending the removal of tree number one given the lean, girdling roots, and codominant limbs. The removal of this tree will allow tree number two to develop properly without overcrowding.

FINANCIAL ANALYSIS

The cost to remove one tree would be approximately \$1,242. The cost to trim one tree off-schedule would be approximately \$450, the contract price to trim the tree on schedule is \$156. The estimated value of both trees is \$3,280 each, based on the tree inventory data.

Prepared By: Bob Merget, Landscape Manager

Reviewed By: Kurt Wiemann, Director of Landscape Services

Committee Routing: None

ATTACHMENT(S)

Attachment 1: Mutual Landscape Request Form

Attachment 2: Photographs

Bob



Laguna Woods Village

MUTUAL LANDSCAPE REQUEST FORM

PLEASE NOTE: THIS FORM IS NOT INTENDED FOR ROUTINE MAINTENANCE REQUESTS

For all non-routine requests, please fill out this form. Per the policy of your Mutual, if your request falls outside the scope of the managing agent's authority, it will be forwarded to the Mutual's Landscape Committee for review. If you are unsure whether your request falls into this category, first contact Resident Services at 597-4600 in order to make that determination.

PLEASE RETURN COMPLETED REQUEST FORM TO RESIDENT SERVICES.

Resident/Owner Information

You must be an owner to request non-routine Landscape requests.

3041-C VIA SERENA S.

Address

8-23-2022

Today's Date

PAUL WEI

Resident's Name

(303) 269-1786

Telephone Number

Non-Routine Request

Please checkmark the item that best describes your request. If none apply, please checkmark "Other" and explain.

☒ Tree Removal

☐ New Landscape

☐ Off-Schedule Trimming

☐ Other (explain): _____

Reason for Request

Please checkmark the item(s) that best explain the reason for your request.

☐ Structural Damage ☐ Sewer Damage ☒ Overgrown ☐ Poor Condition

☐ Litter/Debris ☐ Personal Preference

☒ Other (explain): TWO LARGE OVERGROWN WILLOW TREES WITH THICK LEAVES AND WIDE SPREAD
ROOTS MAKE FRONT LAWN AND FRONT LANDSCAPE LOOK LIKE GHETTO LANDSCAPE.

THE TWO TREES BLOCK SUNLIGHT FROM THE MANOR MAKING IT EXCEPTIONALLY COLD
IN WINTER - A CONDITION MY WIFE WANTS TO AVOID MOVING HERE TO SOUTHERN CALIFORNIA.

- GUIDELINES:**
- Structural/Sewer Damage: Damage to buildings, sidewalks, sewer pipes, or other facilities may justify removal if corrective measures are not practical.
 - Overgrown/Crowded: Trees or plants that have outgrown the available space may justify removal.
 - Damaged/Declining Health: Trees or plants that are declining in health will be evaluated for corrective action before removal/replacement is considered.
 - Litter and Debris: Because all trees shed litter seasonally, generally this is not an adequate reason to justify removal. However, if granted, removal/replacement may be at the resident's expense.
 - Personal Preference: Because one does not like the appearance or other characteristics of the tree or plant generally does not justify its removal. However, if granted, removal/replacement is usually at the resident's expense.

Description & Location of Request

Please briefly describe the situation and the exact location of the subject of the request (e.g., "roots of pine tree in front of manor XYZ are lifting the sidewalk"). Attach pictures as necessary. (4 ATTACHED)

TWO LARGE OVERGROWN WILLOW TREES IN FRONT YARD. THE LOW HANGING THICK LEAVES BLOCK OUT SUNLIGHT TO THE MANOR MAKING IT EXCEPTIONALLY COLD IN WINTER - A CONDITION MY WIFE WANTS TO AVOID MOVING HERE TO SOUTHERN CALIFORNIA. WITH MINIMAL SUNLIGHT AND THE WIDE SPREAD ROOT SYSTEM OF THE TWO TREES, THE FRONT LAWN AND LANDSCAPING CAN NOT BE MAINTAINED. SIDEWALK UNDERNEATH IS ALWAYS LITTER AND SPIDERS LOVE TO STRING WEB THAT WE CONSTANTLY WALK INTO. IF TREE OR BIG BRANCH FALLS, SAFETY IS A BIG CONCERN!

Signatures of All Neighbors Affected By This Request

Because your request may affect one or more of your neighbors, it is imperative that you obtain their signatures, manor numbers, and whether they are for, undecided, or against this request.

Signature	Manor #	For	Undecided	Against
Viki Huggard	3041 B	X		
Karen Rose + Jed	3055 C	X		
Chad Huggard	3041 A	X		
Michael Young	3042 A	X		
Christopher Green	3042 D		X agree to one tree removed	
Janice Tucker Lee	3042 B	X	+	

(Please attach a separate sheet if more signatures are necessary.)

not both the tree nearest the manor.

Acknowledgement - Owner

By signing, you are acknowledging this request.

Paul Wei
Owner's Signature

PAUL WEI
Owner's Name

OFFICE USE ONLY

MOVE-IN DATE: _____

DATE: _____ INITIALS: _____

530 _____ 540 _____

570 _____ LAST PRUNED: _____

RELANDSCAPED: _____

NEXT TIME: _____

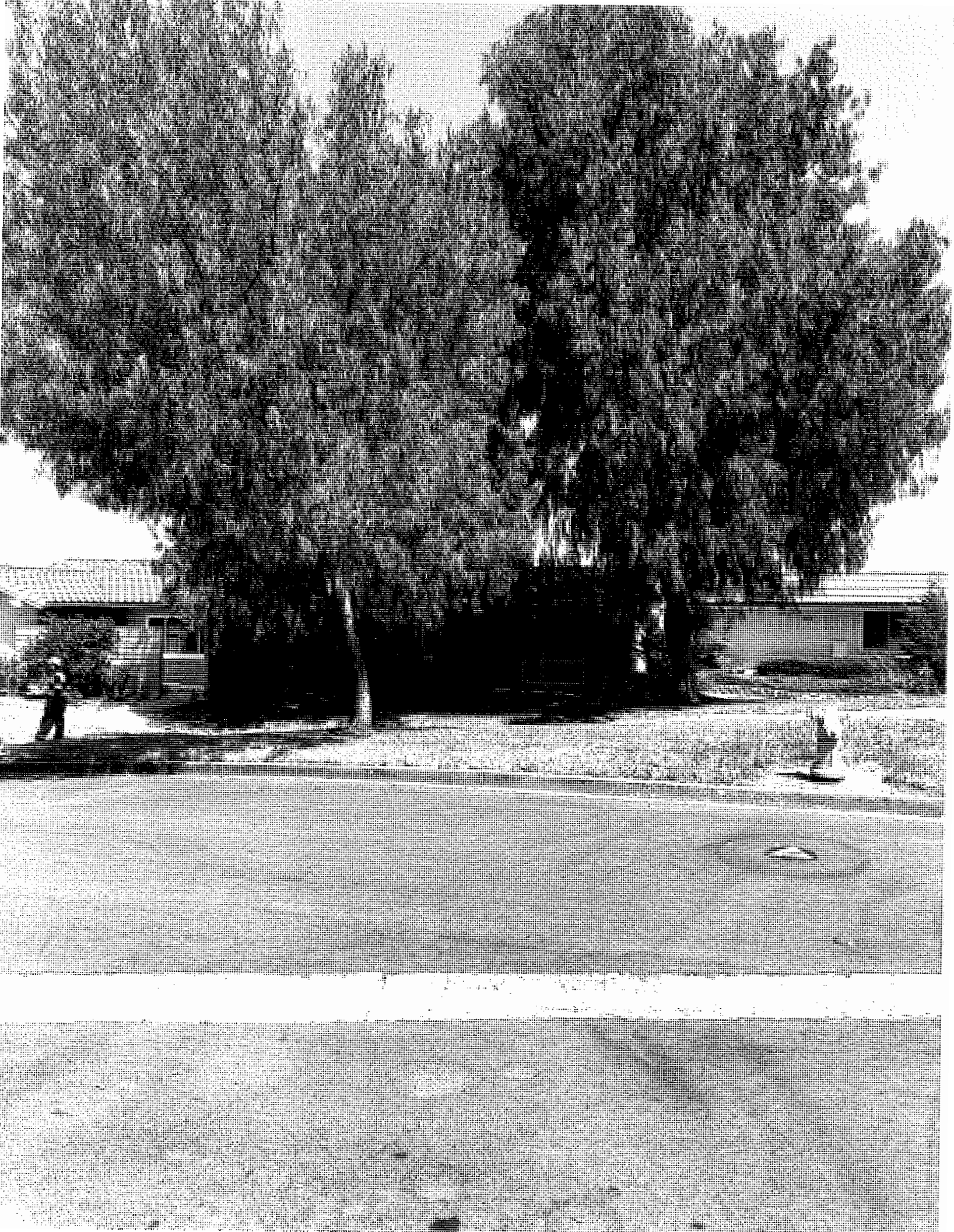
TREE SPECIES: _____

COMMENTS: _____

TREE VALUE: _____ TREE REMOVAL COST: _____



























STAFF REPORT

DATE: November 3, 2022
FOR: Landscape Committee
SUBJECT: Tree Removal Request: 4021-B Calle Sonora Este – One Fern Pine Tree

RECOMMENDATION

Deny the request for the removal of one Fern Pine tree located at 4021-B Calle Sonora Este

BACKGROUND

The resident purchased the unit in May 2007, and is requesting the removal of one Fern Pine tree, *Afrocarpus, gracilior*, located at the rear of the unit in the planter area. The reasons cited for the removal are litter/debris, overgrown and view obstruction. There are five additional signatures on the Mutual Request Form in favor of the removal (Attachment 1).

The tree was last pruned in February of 2021. Future trimming is tentatively scheduled for fiscal year 2023. The height of the tree is approximately 65 feet with a trunk diameter of approximately 26 inches. The tree is growing in the shrub bed area at the rear of the unit approximately five feet from the patio wall, and four feet from the alteration patio tiles (Attachment 2).

DISCUSSION

At the time of inspection, the tree was found to be in good condition. No signs of die back, pest activity or previous pest damage. The tree has very little deadwood. This tree has multiple main leaders with healthy attachments. No included bark was observed, which is typical if the main leaders grow with poor attachment.

There is potential for some off-schedule clearance trimming needed to develop proper clearance from the roof, however, at this time no branches are touching the roof.

There was no indication of roots causing damage to the patio, and no surface roots where found during the inspection. The tree trunk has a favorable flare with no signs of damage or decay.

Trees are not removed due to a view obstruction per Resolution 03-21-10, Tree Maintenance Policy:

“Unless there is a purposeful reason, trees should not be removed merely because they are messy, or because of residents’ personal preferences concerning shape, color, size, or fragrance.

- Trees shall not be removed to preserve, enhance or create a view....”

FINANCIAL ANALYSIS

The cost to remove the tree is estimated at \$2,054. The cost to perform an off-schedule trim at the crew rental rate is estimated at \$690, the contract trimming cost every two years is \$156 and the estimated value of the tree is \$9,080 based on the tree inventory data.

Prepared By: Bob Merget, Landscape Manager

Reviewed By: Kurt Wiemann, Director of Landscape Services

Committee Routing: None

ATTACHMENT(S)

Attachment 1: Mutual Landscape Request Form

Attachment 2: Photographs



Laguna Woods Village

MUTUAL LANDSCAPE REQUEST FORM

PLEASE NOTE: THIS FORM IS NOT INTENDED FOR ROUTINE MAINTENANCE REQUESTS

For all non-routine requests, please fill out this form. Per the policy of your Mutual, if your request falls outside the scope of the managing agent's authority, it will be forwarded to the Mutual's Landscape Committee for review. If you are unsure whether your request falls into this category, first contact Resident Services at 597-4600 in order to make that determination.

PLEASE RETURN COMPLETED REQUEST FORM TO RESIDENT SERVICES.

Resident/Owner Information

You must be an owner to request non-routine Landscape requests.

4021-B GALLE SUVERA ESYB

Address

7-10-2022

Today's Date

JOHN LESAK

Resident's Name

949 454 2174

Telephone Number

Non-Routine Request

Please checkmark the item that best describes your request. If none apply, please checkmark "Other" and explain.

☒ Tree Removal

☐ New Landscape

☐ Off-Schedule Trimming

☐ Other (explain): _____

Reason for Request

Please checkmark the item(s) that best explain the reason for your request.

☐ Structural Damage ☐ Sewer Damage ☒ Overgrown ☐ Poor Condition

☒ Litter/Debris ☐ Personal Preference ☒ View Obstruction - UP STAIRS #0

☐ Other (explain): ROOFS UNDER PATIO

GUIDELINES:

- Structural/Sewer Damage: Damage to buildings, sidewalks, sewer pipes, or other facilities may justify removal if corrective measures are not practical.
- Overgrown/Crowded: Trees or plants that have outgrown the available space may justify removal.
- Damaged/Declining Health: Trees or plants that are declining in health will be evaluated for corrective action before removal/replacement is considered.
- View Blockage: By nature, view blockage must be reviewed case by case to determine the appropriate course of action.
- Litter and Debris: Because all trees shed litter seasonally, generally this is not an adequate reason to justify removal. However, if granted, removal/replacement may be at the resident's expense.
- Personal Preference: Because one does not like the appearance or other characteristics of the tree or plant generally does not justify its removal. However, if granted, removal/replacement is usually at the resident's expense.

Description & Location of Request

Please briefly describe the situation and the exact location of the subject of the request (e.g., "roots of pine tree in front of manor XYZ are lifting the sidewalk"). Attach pictures as necessary.

SEE PICTURES - 1

Signatures of All Neighbors Affected By This Request

Because your request may affect one or more of your neighbors, it is imperative that you obtain their signatures, manor numbers, and whether they are for, undecided, or against this request.

Signature	Manor #	For	Undecided	Against
Susanne Roley	4021A	✓		
John Lesak	B	✓		
John Diller	C	✓		
Donna Shank	N	✓		
Paul W.	O	✓		
Danette Hany	P	✓		

(Please attach a separate sheet if more signatures are necessary.)

Acknowledgement - Owner

By signing, you are acknowledging this request.

John Lesak
Owner's Signature

JOHN LESAK
Owner's Name

OFFICE USE ONLY

MOVE-IN DATE: _____

DATE: _____ INITIALS: _____

530 _____ 540 _____

570 _____ LAST PRUNED: _____

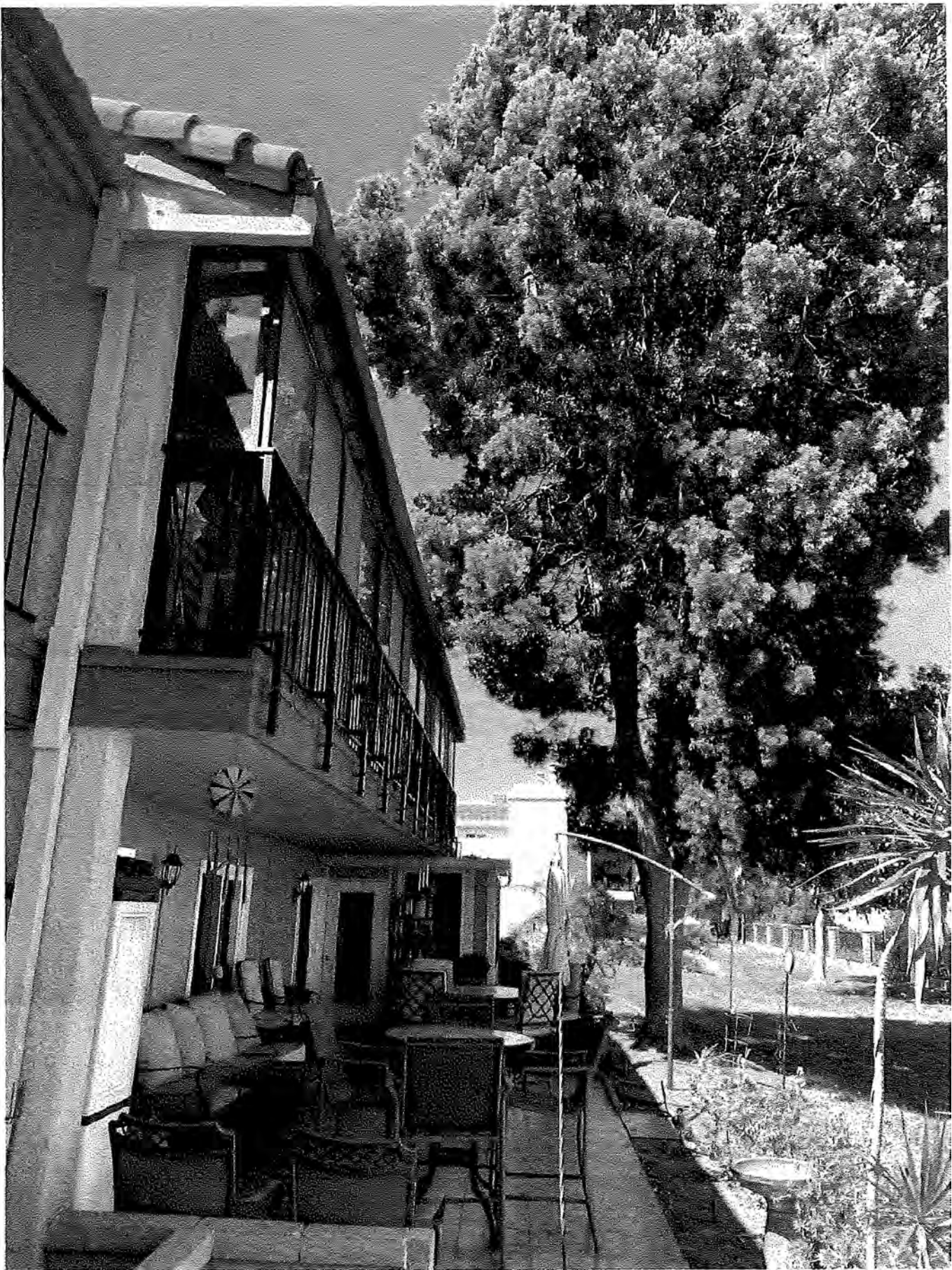
RELANDSCAPED: _____

NEXT TIME: _____

TREE SPECIES: _____

COMMENTS: _____

TREE VALUE: _____ TREE REMOVAL COST: _____



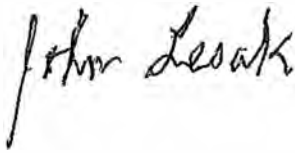


DEAR LANDSCAPE COMMITTEE,

I WOULD LIKE YOU TO TAKE DOWN A BIG TREE, NEAR MY HOUSE AND PATIO. THIS IS THE ONLY TREE NEAR ANY OF THE BUILDINGS IN GATE 14..

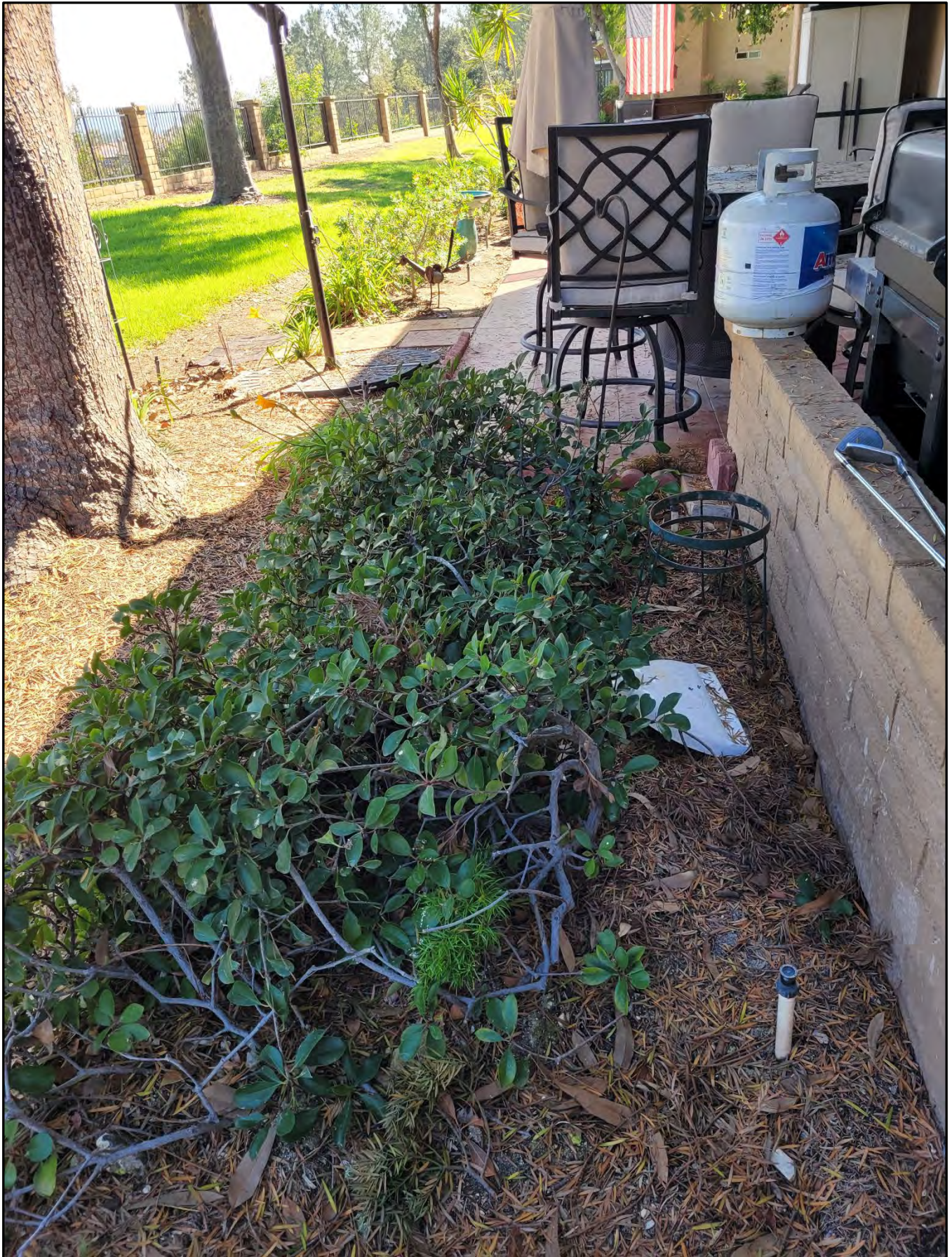
IT'S ROOTS HAS CAUSED MY PATIO ROOM TO LEAN SO MY DOOR WILL NOT LOCK WITHOUT LIFTING THE DOOR. THE TREES BRANCHES ARE OVER THE ROOF OF THE BUILDING. IT BLOCKS THE VIEW OF MY NEIGHBOR UPSTAIRS. THE LITTER AND DEBRIES IS UNBELIEVABLE ON MY PATIO AND ROOF OF MY PATIO ROOM AND MY NEIGHBORS.

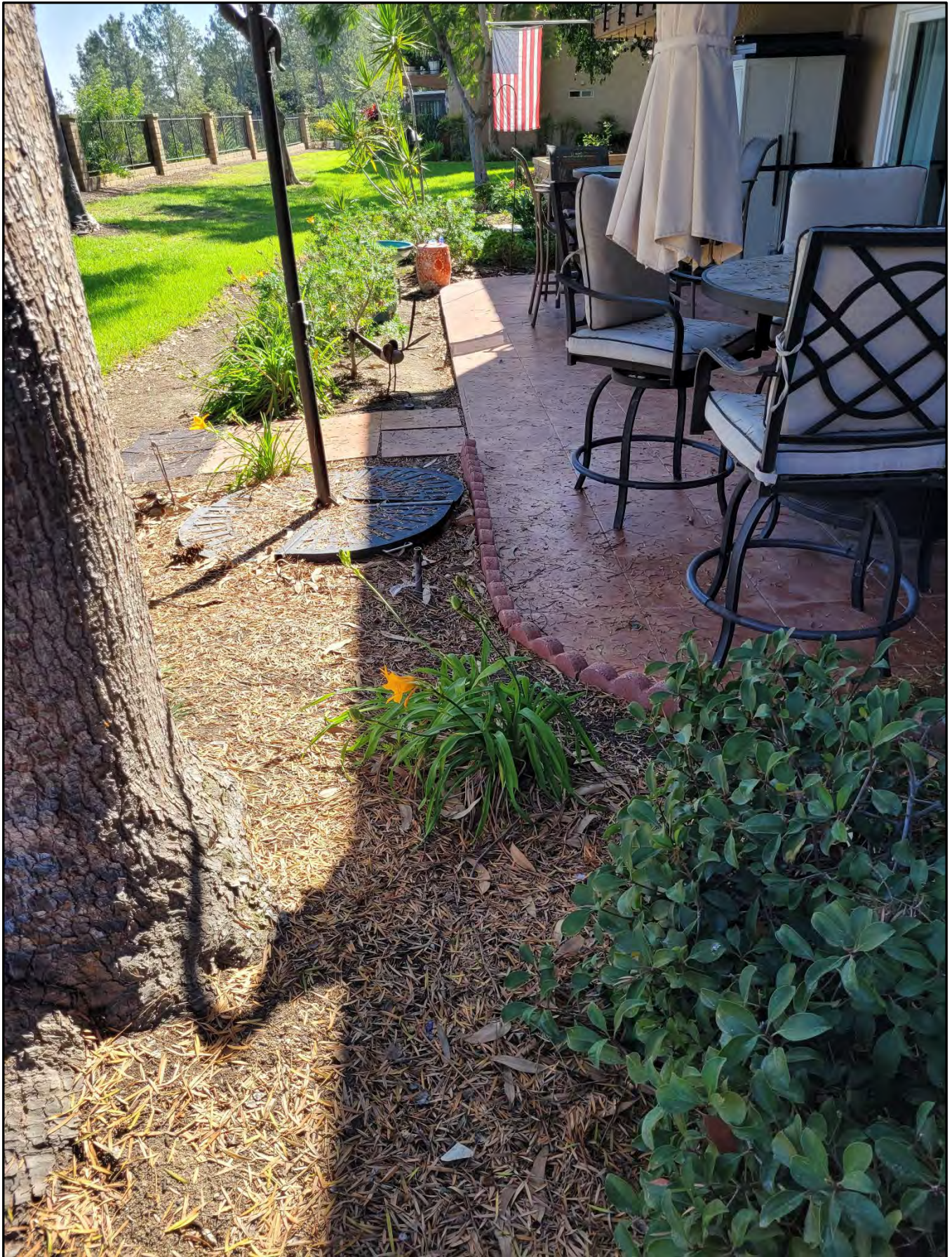
JOHN LESAK
4021 B CALLE SONORA ESTE

A handwritten signature in black ink that reads "John Lesak". The signature is written in a cursive, slightly slanted style.













STAFF REPORT

DATE: November 3, 2022
FOR: Landscape Committee
SUBJECT: Tree Removal Request: 5433 Via Carrizo – One Kaffir Plum Tree

RECOMMENDATION

Approve the request for the removal of one Kaffir Plum tree located at 5433 Via Carrizo.

BACKGROUND

The resident purchased the unit in April 2022, and is requesting the removal of one Kaffir Plum tree, *Harpephyllum, caffrum*, located at the side of the manor in the shrub bed area. The reasons cited for the removal are structural damage and overgrown. There is one additional signature on the Mutual Request Form in favor of the removal. (Attachment 1)

The tree was last pruned in June of 2021. Future trimming is tentatively scheduled for fiscal year 2023, as this tree is on a two-year cycle. The height of the tree is approximately 22 feet with a trunk diameter of approximately 14 inches. The tree is growing in the shrub bed area approximately four feet from the roof and six feet from the unit. (Attachment 2)

DISCUSSION

At the time of inspection, the tree was found to be in poor condition with a fair amount of decay. There have been numerous clearance cuts over the years to develop a manageable clearance from the roof of the unit. The tree has a severe lean with major end weight on the supporting branches. There are visible surface roots, one of which has raised the irrigation line.

There are a number of water sprouts/sucker growth along the trunk. These are, in most cases, a result of a previous pest infestation or previous damage. However, there were no signs of current pest issues. With the amount of clearance cuts performed due to the proximity of the tree to the building, this may have put the tree into a recovery mode causing the water sprout/sucker growth.

Given the lean of the tree and the weight of the major limbs, it is staff's recommendation to remove the tree now to avoid the possibility of future failed limbs or complete failure due to uprooting.

FINANCIAL ANALYSIS

The cost to remove the tree is estimated at \$966. The cost to trim the tree off-schedule at a crew rental rate is estimated at \$300, every two-year contract rate to trim the tree as scheduled, is \$156 and the estimated value of the tree is \$3,260 based on the tree inventory data.

Prepared By: Bob Merget, Landscape Manager
Reviewed By: Kurt Wiemann, Director of Landscape Services
Committee Routing: None

ATTACHMENT(S)

Attachment 1: Mutual Landscape Request Form
Attachment 2: Photographs

RECEIVED
OCT 05 2022



Laguna Woods Village

MUTUAL LANDSCAPE REQUEST FORM

BY: [Signature] **PLEASE NOTE: THIS FORM IS NOT INTENDED FOR ROUTINE MAINTENANCE REQUESTS**

For all non-routine requests, please fill out this form. Per the policy of your Mutual, if your request falls outside the scope of the managing agent's authority, it will be forwarded to the Mutual's Landscape Committee for review. If you are unsure whether your request falls into this category, first contact Resident Services at 597-4600 in order to make that determination.

PLEASE RETURN COMPLETED REQUEST FORM TO RESIDENT SERVICES.

Resident/Owner Information

You must be an owner to request non-routine Landscape requests.

5433 VIA CARRIZO

Address

10/4/2022

Today's Date

YORK CHEN

Resident's Name

714-496-7044

Telephone Number

Non-Routine Request

Please checkmark the item that best describes your request. If none apply, please checkmark "Other" and explain.

☒ Tree Removal

☐ New Landscape

☐ Off-Schedule Trimming

☐ Other (explain): TREE ROOTS ARE ATTACKING WATER PIPES

Reason for Request

Please checkmark the item(s) that best explain the reason for your request.

☒ Structural Damage ☐ Sewer Damage ☒ Overgrown ☐ Poor Condition

☐ Litter/Debris ☐ Personal Preference

☐ Other (explain): _____

GUIDELINES:

- Structural/Sewer Damage: Damage to buildings, sidewalks, sewer pipes, or other facilities may justify removal if corrective measures are not practical.
- Overgrown/Crowded: Trees or plants that have outgrown the available space may justify removal.
- Damaged/Declining Health: Trees or plants that are declining in health will be evaluated for corrective action before removal/replacement is considered.
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Description & Location of Request

Please briefly describe the situation and the exact location of the subject of the request (e.g., "roots of pine tree in front of manor XYZ are lifting the sidewalk"). Attach pictures as necessary.

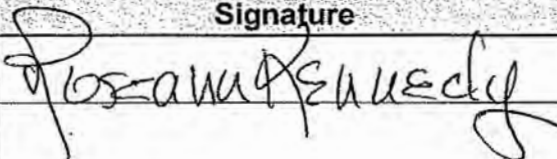
WEST SIDE NEAR THE END OF THE HOUSE

ROOTS ARE ATTACHING WATER LINES

POTENTIAL DAMAGE ROOFS

Signatures of All Neighbors Affected By This Request


Because your request may affect one or more of your neighbors, it is imperative that you obtain their signatures, manor numbers, and whether they are for, undecided, or against this request.

Signature	Manor #	For	Undecided	Against
	5432	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(Please attach a separate sheet if more signatures are necessary.)

Acknowledgement - Owner

By signing, you are acknowledging this request.


Owner's Signature

YORK CHEN
Owner's Name

OFFICE USE ONLY

MOVE-IN DATE: _____

DATE: _____ INITIALS: _____

530 _____ 540 _____

570 _____ LAST PRUNED: _____

RELANDSCAPED: _____

NEXT TIME: _____

TREE SPECIES: _____

COMMENTS: _____

TREE VALUE: _____ TREE REMOVAL COST: _____











