

Duke McPherson, Arborist

201 East Mountain Drive
Santa Barbara, CA 93108
Phone 805 705-9529
E-mail: treemanduke@cox.net

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Douglas White
8128 Puesta del Sol
Carpinteria, CA 93013
Dougwhite7@gmail.com

Arborist Report

Introduction

I met with Douglas White on his property at 8128 Puesta del Sol, Rincon Point, California on April 17 of this month at his request. At issue is the possible excavation for building foundations on the adjacent property to the east (8120 Puesta del Sol) and the need to protect the root systems of two mature Monterey Cypress trees on Mr. White's side.

Tree Inventory

Below are listed the two mature Monterey Cypress trees under study with one other nearby one. Tree health was determined by foliage color, growth rate, and vitality. The Protected Root Zone was determined using the Ventura County Coastal Zoning Ordinance Section 8178-7.4.3, 'Determining the Tree Protected Zone'. Although tree # 2 will have construction activity within ten feet of its Tree Protected Zone, we felt that the other two trees merited the most attention.

Tree Number	Location	Health	Protected Root Zone (measured by multiplying DBH times 1.5)	Trunk diameter at 4.5' up(DBH, or diameter at breast height)
1	Northeast side of house.	Good	42"X 1.5=63'	Double trunk 42" + 44"
2	Southwest side of house.	Good	44"X 1.5= 66'	44"
3	Southeast side of house.	Good	50"X 1.5=75.5'	50"

County of Ventura
Planning Commission Hearing
PL21-0035
Exhibit 22 - Duke McPherson Letter (dated May 1, 2018)

Tree Value

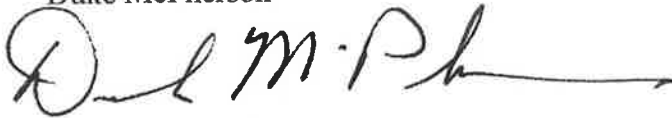
1. Tree #3 (and #2) being within 100' of an estuary are considered specially protected as they are within an ecologically sensitive habitat area (ESHA). Tree #1, because there are buildings situated between it and the estuary, may not have that status.
2. In any case, all the trees are highly valued and deserve special protection.
3. The owner has witnessed tree failure due to the lack of tree protection on various construction sites in the Rincon community in the past. He is particularly aware that if special consideration is not given to the prevention of root cutting during the auguring of holes within their root zones, tree health may be threatened.

Recommendations

To minimize possible root damage, I recommend that at each excavation location, a hole 3-4' deep be manually dug to inspect for large diameter roots. Those 2" diameter and less can be cut even with a saw. Over 2" diameter roots may not be disturbed. Work is to be overseen by a qualified, neutral arborist with the ability to stop the work if deemed necessary.

Report prepared by:

Duke McPherson

A handwritten signature in black ink, appearing to read 'Duke McPherson', with a long horizontal flourish extending to the right.

Certified Arborist with the
International Society of Arboriculture
Certification # WE-0690A