APCE 2006-8787-ZC VVTT 62900-SL-2A CD13 CF 09-0082

Edwardson, Ortiz, Parisi Appeal: CF 09-0082, APCE 2006-8787-ZC, VTT62900-SL-2A, 2/3/2009

Semi-Tropic Spiritualists' 2400 Allesandro Tract

Edwardson, Ortiz, Parisi

Overlay of tract map from 4-1-08 on satellite image Appeal 2-3-08

Red Line indicates how much additional uncertified fill would slope above the development, have to be removed from the bench indicated in the tract beyond the last drainage map. See pages 2-5 for section cuts.

woodland, would also be removed, from Allesandro to slope with Calif. black walnut All the trees, including the the red line.

cuts). However, the plan does (pages 2 - 5, attached section most slope (to the right of the red line) would be stabilized not indicate how the upper-Red Line established using the developer's plan on file with the Grading Division

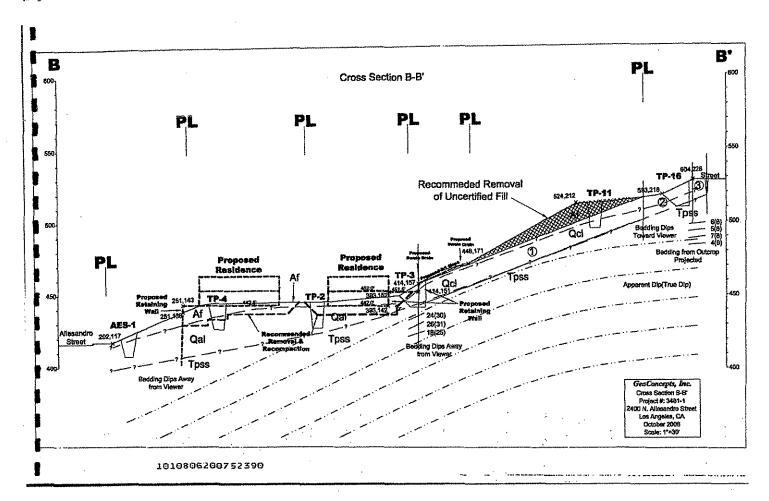
Edwardson, Ortiz, Parisi Appeal: CF 09-0082, APCE 2006-8787-ZC, VTT62900-SL-2A, 2/3/2009

page I of II

SURVEY MAP NORTH

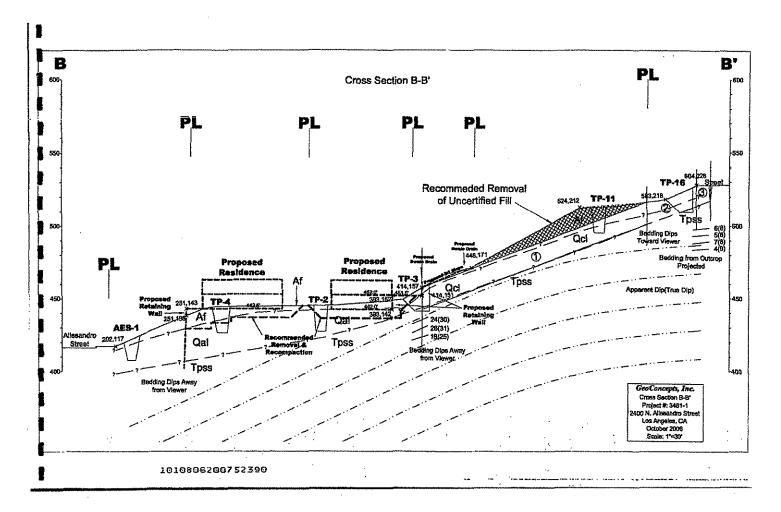
EDWARDSON, ORTIZ, PARISI AMERI: CF09-0082), APRE 2006-8787-2C5 VITG 2905-51-2A 2400ALLESANDRO

PAGE 20+11



EDWARDSON ORTIZ, PARIS, HAPPEAN: CF 09-0082 2/3/09 APCE 2006-8787-ZC, VITG2900-SL-ZA

PAGE 3 OF 11



EDWARDSON, ORTIZ, PARISI APPEAR [CF09-0082] 2/3/09 APCE 2006-8787-2C, VTT62900-52-2A, 2400 ALLESANDRO [PAGE 40] C Cross Section C-C'

PL

Gold

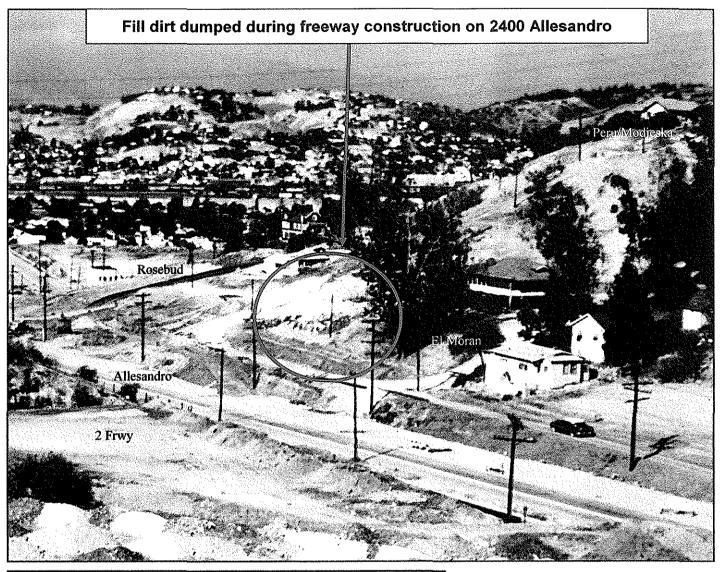
Recommeded Removal
of Uncertified Fill

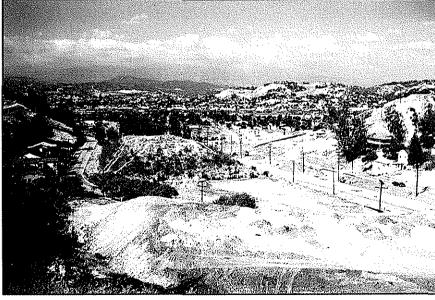
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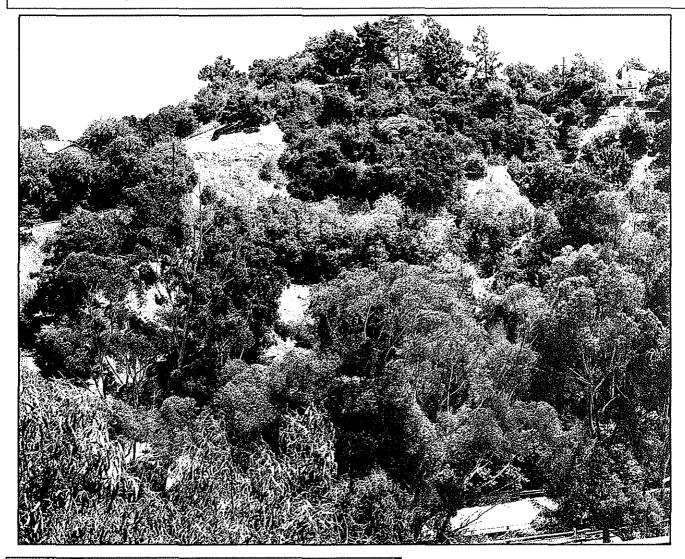


Above: Detail of Semi Tropic Tract from photo at left. Red circle indicates earth dumped during freeway construction at 2400 Allesandro.

Left: Futterer, Holyland Exhibition, Los Angeles. **Grading for the 2 Freeway** shot from Lake View Ave, facing Corralitas Drive (on left) and Semi-Tropic Tract (on right) 1960.

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Semi Tropic Spiritualists' Tract: Community is Characterized by Open Space





Photos: Edwardson.

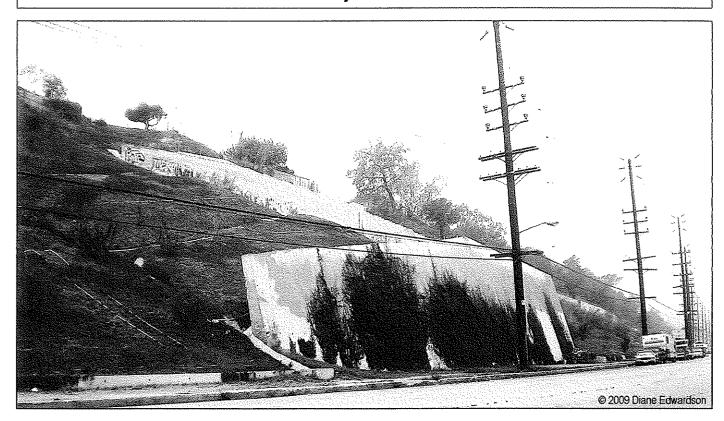
Above: Semi Tropic Spiritualists' Tract from Corralitas Drive, top of Corralitas Staircase. More than 60 trees will be removed to build the 16-lot subdivision.

Left: Little grows except ground cover, even after 6 years, on the landscaped and maintained, 2:1 Compacted slope of the Menlo Property, Riverside Drive north of Fletcher. This is not a fair trade for the loss of native & significant trees in the proposed plan.

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Example of 2:1 Compacted Slope, Retaining Walls, Landscaping: Menlo Property Riverside Drive just north of Fletcher

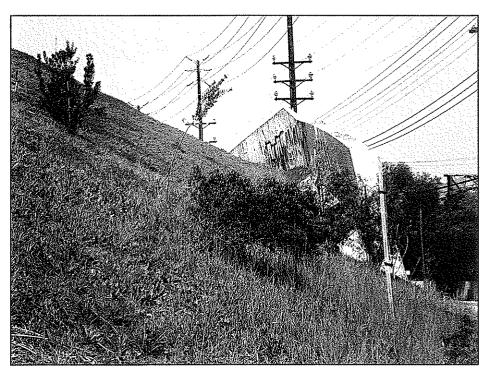


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Photos: Edwardson. The Menlo Property is an example to a land-scaped and maintained 2:1 compacted slope. Six years after landscaping, and regularly maintained, little grows except groundcover. Very few trees planted are clinging to life, but most died within the first year.

The retaining walls are a constant eyesore as graffiti vandals routinely attack every available surface.

In the agreement with the City Attorney for this property, the retaining walls (above) were supposed to be planted with vining plants. Six years later, nothing grows on the walls that are even visible from Atwater.



USDA Forest Service Urban Forest Effects Model Pollution Estimator

Using: Air Pollution Removal Calculator developed by Northeastern Research Station, Syracuse NY

February 3, 2009

When applied to the 3-acre parcel in the Semi Tropic Spiritualists' Tract, 2400 Allesandro, the trees on the 3-acre site remove 70.1 kilograms of pollutants per year from the air (of the 5 pollutants measured).

Pollutant	CO	NO_2	O_3	PM10	SO_2	Total
Kilograms						
Removed	3.8	19.2	20.9	24.9	1.7	70.1
Annually						

Pollutants measured:

CO - Carbon monoxide

NO₂ – Nitrogen dioxide

O₃ - Ozone

PM10 - Particulate matter up to 10 microns in diameter (mostly from diesel engines)

SO₂ – Sulphur dioxide

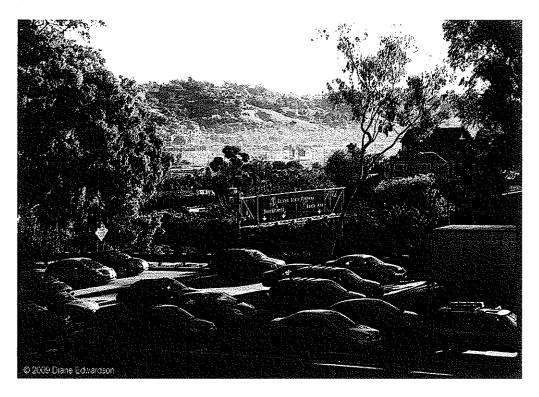


Photo: Edwardson, January 12, 2009, 9AM. On clear mornings, you can see the inversion layer (haze of pollutants) forming over the adjacent 5 Freeway, Elysian Valley and Taylor Yard. The 2 Freeway is typically, at a standstill in the foreground. The homes on the slope directly across the 2 Freeway are on Rosebud Ave, in the Semi Tropic Spiritualists' Tract.

Semi-Tropic Tract, Big Trees

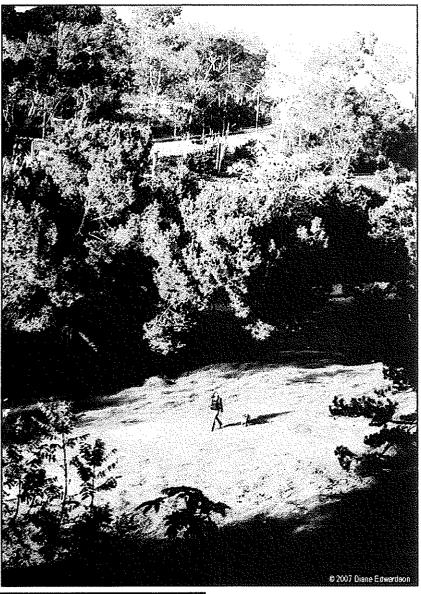
Photo: Edwardson.

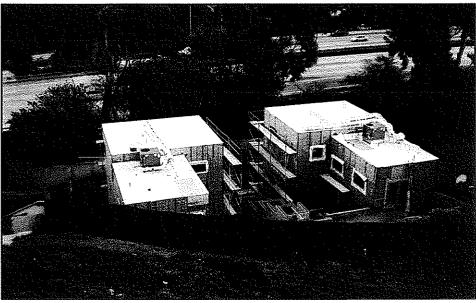
The 38" diameter pine tree takes up most of this photo. A 1:1 tree replacement ratio is insufficient for the benefits this tree brings to filtering air and water.

Photo shot from El Moran and Alvarado, the 2 Freeway is in the background.

For scale, the woman in the photo is 6' tall.

The big trees are necessary for combating effects of pollutants caused by the adjacent 2 & 5 Freeways. Both photos show how close Corralitas Drive and the Semi Tropic Spiritualists' Tract are to the freeways.



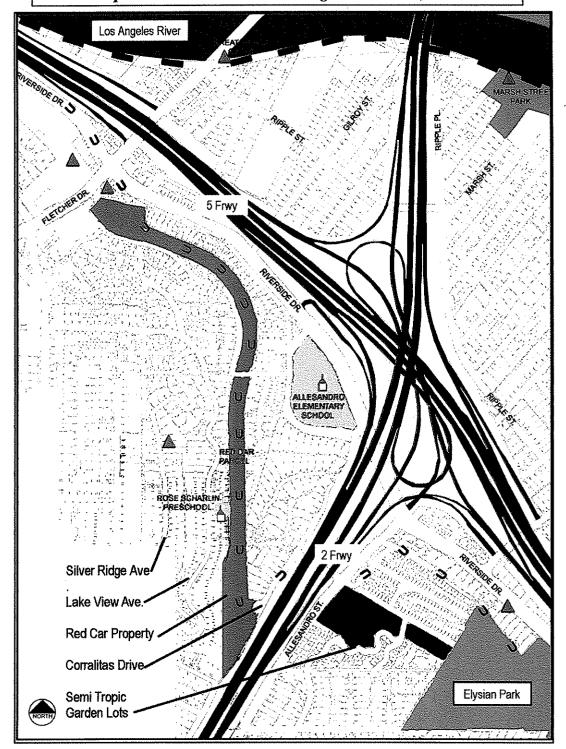


Left: Edwardson, Oct 2007. 2463 & 2467 Corralitas Drive unshielded rooftop equipment and ducting are typical of new construction in the area. 2 Frwy in background.

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Map Connect the Parks Connecting Communities, 2003.



Map: Connect the Parks Connecting Communities, 2003. As a part of the Rim of the Valley Trail Corridor, access through the site via the driveway to Allesandro is necessary for trail connectivity to the Corralitas Red Car Property via Rosebud Ave.

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