

STONERIDGE CREEK SLOPE PLANTING

PLEASANTON, CALIFORNIA

PUD-68

RECEIVED

JAN 21 2009

**CITY OF PLEASANTON
PLANNING DIVISION**

EXHIBIT B

 **STONERIDGE
CREEK PLEASANTON**
A CONTINUING LIFE® RETIREMENT COMMUNITY

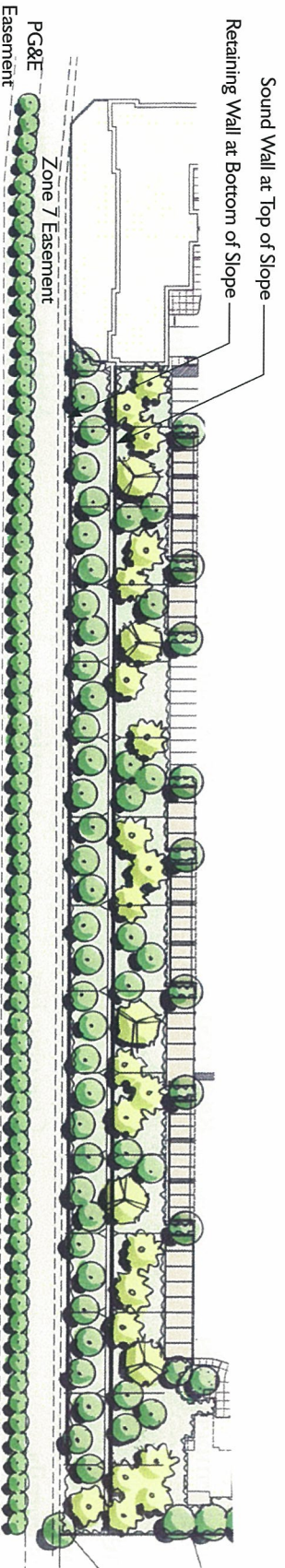
**GATES
+ ASSOCIATES**



Design Intent

The proposed Continuing Life Community of Stoneridge Creek includes the construction of a berm along the I-580 corridor. The purpose of this berm is to reduce the noise and visual impact of the freeway on the new community as well as the existing residential neighborhood adjacent to the site. The construction of the berm will have the added benefit of enhancing the freeway frontage within the City of Pleasanton with full landscaping being provided as part of the project. The proposed berm is currently shown as a 2:1 slope with a flat bench at the top to allow for a sound wall (see section). This document contains a plant palette specifically chosen for the conditions on the berm as well as photos of several locations in California showing mature landscaping in areas with the same slope condition. The trees, shrubs and groundcovers have been chosen for their favorable growth habit, form and ability to withstand the conditions associated with close proximity to the freeway. Fast growing shrubs and groundcovers are combined with hardy natives to ensure that the planting fills in quickly and endures over a long period with little maintenance required. In addition, fast growing vines will be planted to cover the walls, including the maintenance building yard wall, which will both soften their appearance and deter graffiti.

The trees will be planted in clusters rather than rows to produce a more natural appearance similar to the native hillsides in the surrounding area. The design intent is to locate the trees in the middle portion of the slope so that the canopies will obscure the wall which will allow for better coverage than planting trees at the top as the trunks will not adequately hide the wall. Shrubs will be planted close to both the sound wall and retaining wall (see Section) to provide additional wall screening. In addition CLC has committed to landscaping both the Zone 7 and PG&E easements that are located between the existing CalTrans right-of-way and the proposed berm. CLC will also landscape the CalTrans right-of-way if permitted by the appropriate agency. The result of this project will be greatly increased aesthetics along the I-580 corridor as well as a creating a gateway to the newly renovated off-ramp at Fallon Road/El Charro Road.



I-580

Proposed Berm - Plan View

Groundcovers

Botanical Name	Common Name	Spread	Description
Acacia redolens 'Low Boy'	NCN	2' tall, 12' wide	Very Tolerant and Fast Growing
Arctostaphylos 'Emerald Carpet'	Manzanita	8"-14" tall, 5' wide	Forms a Dense Carpet
Ceanothus griseus horizontalis	Carmel Creeper	1.5'-2.5' tall, 5'-15' wide	Require Excellent Drainage
Myoporum parvifolium 'Putah Creek'	NCN	2' tall, 15' wide	Tough and Very Fast Growing

Shrubs

Botanical Name	Common Name	Spread	Description
Arctostaphylos densiflora 'Howard McMinn'	Manzanita	5'-6' tall, 7' wide	Tolerant of Poor Soil
Ceanothus 'Concha'	Wild Lilac	6'-7' tall, 6'-8' wide	Hardy to 15 Degrees Fahrenheit
Heteromeles arbutifolia	Toyon	6'-10' tall, 6'-10' wide	Good Bank Planting
Myoporum florabundum	NCN	5'-9' tall, 6'-12' wide	Tough and Fast Growing
Rhamnus californica	Coffeeberry	3'-15' tall, 8' wide	Tolerant of Most Soil Types

Trees

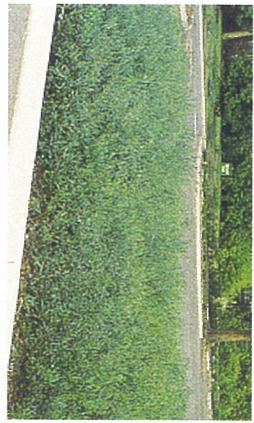
Botanical Name	Common Name	Spread	Description
Aesculus californica	California Buckeye	10'-20' tall, 30' wide	Native to Dry Slopes & Canyons
Geijera parviflora	Australian Willow	25'-30' tall, 20' wide	Require Well Drained Soils
Melaleuca quinquenervia	Cajeput Tree	20'-40' tall, 15'-25' wide	Tough and Very Fast Growing
Quercus agrifolia	Coast Live Oak	20'-70' tall, 20'-70' wide	Native to California Slopes
Sequoia sempervirens	Redwood	70'-90' tall, 15'-30' wide	Native to California Ranges, Fast Growing

Vines

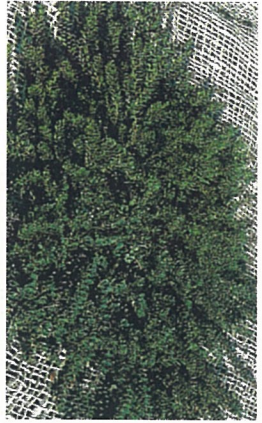
Botanical Name	Common Name	Spread	Description
Ficus pumila	Creeping Fig	varies	Attaches securely to masonry, full wall coverage
Parthenocissus tricuspidata	Boston Ivy	varies	Clings tightly, grows fast to make a dense, uniform wall cover

PLANT PALETTE

Groundcovers



Acacia redolens 'Low Boy'



Arctostaphylos 'Emerald Carpet'



Ceanothus griseus horizontalis



Myoporum parvifolium 'Putah Creek'

Shrubs



Arctostaphylos densiflora 'Howard McMini'



Ceanothus 'Concha'



Heteromeles arbutifolia



Rhamnus californica

Trees



Aesculus californica



Geijera parviflora



Melaleuca quinquenervia



Quercus agrifolia



Sequoia sempervirens

Vines

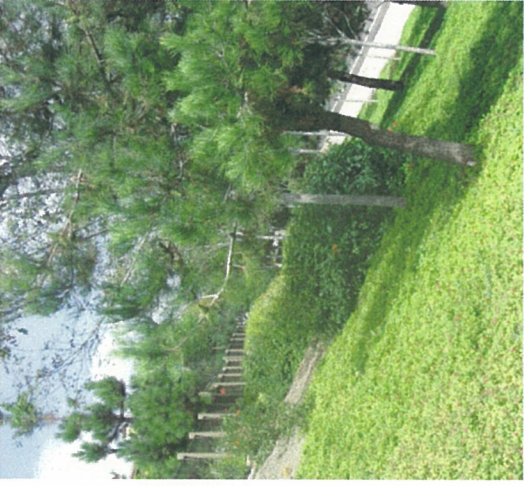


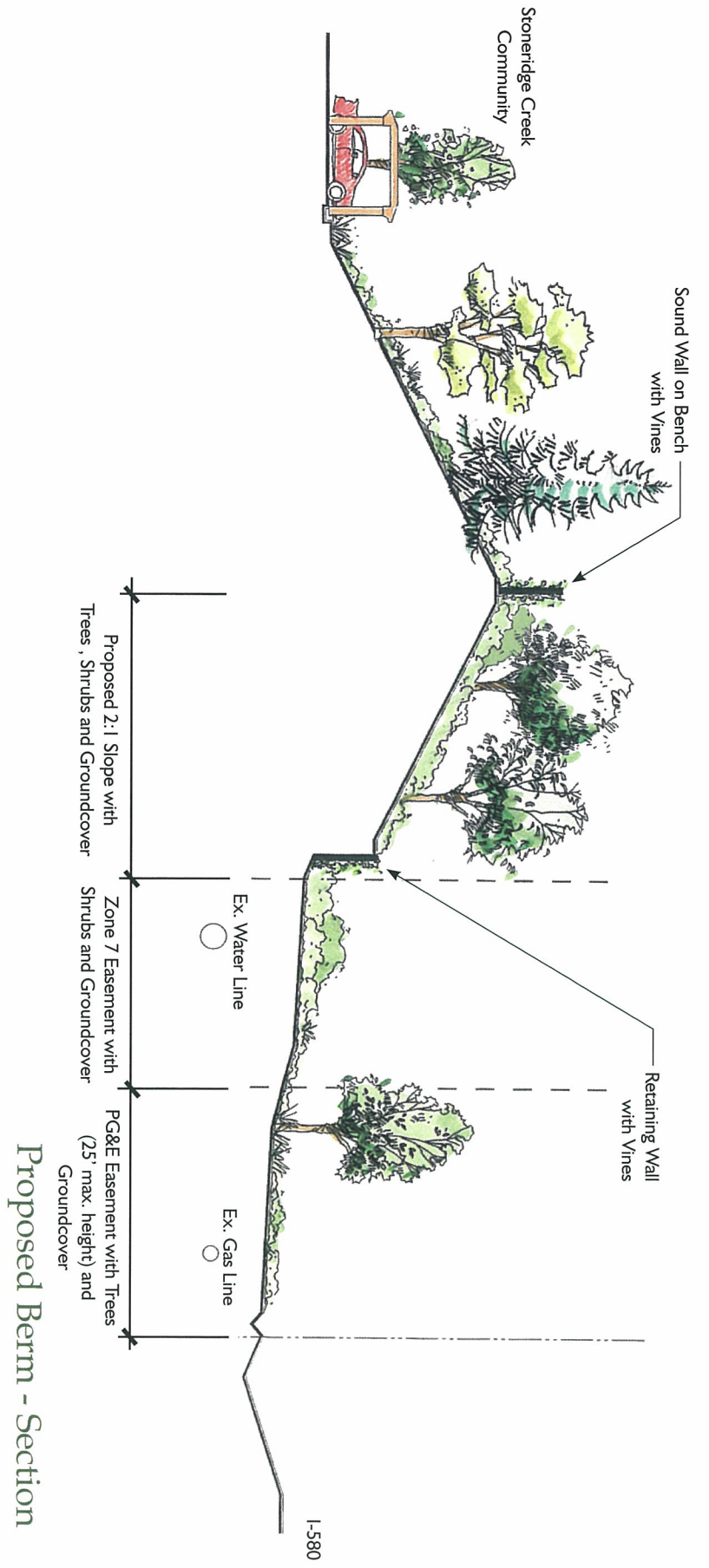
Parnocissus tricuspidata



Ficus pumila

SLOPE IMAGES





Proposed Berm - Section



SLOPE IMAGES & SECTION

