

Santa Cruz 1/17

Project Landscaping

FACTS AND FEATURES

3,700 new plants are proposed for the Route 1 and Route 17 roadsides.

670 trees will be planted, two thirds of which are native Coast Redwoods.

Approximately 1,700 vines will be planted to cover both sides of soundwalls.

Approximately 7 acres will be seeded with native grasses and wildflowers.

Approximately 3 acres of wood chip mulch will be placed as surface treatment.

Electric automated irrigation system connects to 3 existing water services.

Plants were selected for low maintenance and water thrifty characteristics.

Estimated project construction cost: \$1.5 million.

PROPOSED PROJECT SCHEDULE

Contract Ready To List	12/24/2008
CTC Vote (Funding Approval)	TBD
Advertise Contract	~ 1 Month
Start Construction	~ 1 Month
Planting and Irrigation Work	~ 6 Months
Plant Establishment Work	~ 3 Years
Total Contract Working Days	~ 875

Looking northbound from Morrissey Blvd. overcrossing - existing conditions



Looking northbound from Morrissey Blvd. overcrossing - simulated conditions (5 years after landscape contract)



PLANT LIST

BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY EACH
<u>ACACIA REDOLENS</u>	PROSTRATE ACACIA	No. 1	218
<u>BACCHARIS PILULARIS</u> 'PIGEON POINT'	DWARF COYOTE BRUSH	No. 1	29
<u>CEANOTHUS GRISEUS</u> 'YANKEE POINT'	NCN	No. 1	253
<u>CEANOTHUS</u> 'RAY HARTMAN'	NCN	No. 1	138
<u>ESCALLONIA RUBRA</u>	RED ESCALLONIA	No. 1	48
<u>FICUS PUMILA</u>	CREEPING FIG	No. 1	884
<u>MYRICA CALIFORNICA</u>	PACIFIC WAX MYRTLE	No. 1	298
<u>PARTHENOISSUS TRICUSPIDATA</u>	BOSTON IVY	No. 1	884
<u>RHUS INTEGRIFOLIA</u>	LEMONADE BERRY	No. 1	91
<u>ACER MACROPHYLLUM</u>	BIG-LEAF MAPLE	No. 5	20
<u>ALNUS RHOMBIFOLIA</u>	WHITE ALDER	No. 5	43
<u>CERCIS OCCIDENTALIS</u>	WESTERN REDBUD	No. 5	45
<u>LYONOTHAMNUS FLORIBUNDUS</u> ASPLENIFOLIUS	CATALINA IRONWOOD	No. 5	17
<u>PRUNUS ILICIFOLIA</u> 'LYONII'	CATALINA CHERRY	No. 5	141
<u>QUERCUS AGRIFOLIA</u>	COAST LIVEOAK	No. 5	66
<u>TSUGA HETEROPHYLLA</u>	WESTERN HEMLOCK	No. 5	31
<u>ARBUTUS</u> 'MARINA'	NCN	No.15	32
<u>PISTACIA CHINENSIS</u>	CHINESE PISTACHE	No.15	10
<u>QUERCUS AGRIFOLIA</u>	COAST LIVEOAK	No.15	9
<u>SEQUOIA SEMPERVIRENS</u> 'SANTA CRUZ'	COAST REDWOOD	No.15	51
<u>SEQUOIA SEMPERVIRENS</u> 'SANTA CRUZ'	COAST REDWOOD	No. 5	391