



Oak Hills Offsite Mitigation Plan, Burton Mesa Ecological Reserve

The Final EIR determined that the project would permanently impact maritime chaparral, oak trees, and special status plants. Restoration would occur in part at Burton Mesa Ecological Reserve to restore a fallow farm field to natural habitat.

Table 1. Maritime Chaparral Restoration Targets

Metric	Area
Habitat Impacted	6.92 acres
Mitigation Ratio	2 : 1 (replaced: impacted)
Total Acreage Required	13.84 acre
Onsite Mitigation	0.61 acre
Offsite Mitigation	13.23 acres
Total Mitigation Acreage	13.84 acres

Table 2. Offsite Restoration Special Status Plant Targets

Restoration Habitat	Included Special Status Species	Special Status Plant Replacement Ratio	Individuals or Acreage Required*	Explanation
Maritime chaparral - 13.23 acres to be restored at BMER	Purísima manzanita	2:1	38 plants	Special status plant restoration and oak plantings will be fully integrated into the restoration of maritime chaparral. This table documents the required number of individuals or acreage that will be incorporated into the plantings. Some species will be seeded, and more than the required number of plants are anticipated to germinate. **Note that El Segundo blue butterfly did not have a specific target for number of host plants.
	sand mesa manzanita	2:1	54 plants	
	mesa horkelia	2:1	13.23 acres	
	curly-leaved dune mint	2:1	100 plants	
	Lompoc ceanothus	1:1	7 plants	
	Paniculate tarplant	1:1	3 plants	
	Lompoc wallflower	1:1	35 plants	
	California spineflower	1:1	25 plants	
	Blochman's ragwort	1:1	10 plants	
	El Segundo blue butterfly host plants	**	-	
Oak trees	10:1			

*Pending actual number impacted; table reflects FEIR's conservative position regarding number impacted.

Table 3. Proposed Plant Palette.

Scientific Name	Common Name
<i>Arctostaphylos purissima</i>	La Purísima manzanita
<i>Arctostaphylos rudis</i>	sand mesa manzanita
<i>Ceanothus cuneatus</i> var. <i>fasciculatus</i>	Lompoc ceanothus
<i>Cercocarpus betuloides</i> var. <i>betuloides</i>	Mountain mahogany
<i>Deinandra paniculata</i>	paniculate tarplant
<i>Ericameria ericoides</i>	Mock heather
<i>Eriogonum parvifolium</i>	Coast buckwheat
<i>Erysimum capitatum</i> var. <i>lompocense</i>	Lompoc wallflower
<i>Frangula californica</i>	California coffeeberry
<i>Heteromeles arbutifolia</i>	toyon
<i>Horkelia cuneata</i> var. <i>puberula</i>	mesa horkelia
<i>Mimulus aurantiacus</i> (<i>lompocensis</i>) ¹	Lompoc sticky monkeyflower
<i>Monardella sinuata</i> ssp. <i>sinuata</i>	curly-leaved dune mint
<i>Mucronea californica</i>	California spineflower
<i>Quercus agrifolia</i>	Coast live oak
<i>Rhamnus crocea</i>	Spiny redberry
<i>Salvia mellifera</i>	Black sage
<i>Sambucus nigra</i> subsp. <i>caerulea</i>	Blue elderberry
<i>Senecio blochmaniae</i>	Blochman's ragwort

Legend

- Offsite Mitigation Area
- Proposed Restoration Sites
Maritime Chaparral, Oaks and Rare Plants
- Riparian Enhancement Area

