

Table 7: Planting Plan

Planting Area		1	2	3	Total ¹	Spacing ²
Scientific Name	Common Name	Wetland Bottom	Side Slopes	Top of Bank		
PALUSTRINE EMERGENT WETLAND (POTENTIAL SITES)						
Wetland (Lower portion of side slope and floor) = 60,113 sf palustrine wetlands / 1.38 acres						
<i>Carex obnupta</i>	slough sedge	400			500	6 – 8 (1,200/acre) clumps around edge
<i>Juncus effusus</i>	soft stem rush	400			500	
<i>Potentilla anserina</i>	silverweed	400			500	
<i>Iris douglasiana</i>	Douglas iris		20	40	70	10
ESTUARINE INTERTIDAL EMERGENT WETLAND (POTENTIAL SITES)						
<i>Distichlis spicata</i>	saltgrass	265			320	8 -10 (1200/acre)
<i>Jaumea carnosa</i>	fleshy jaumea	265			320	
<i>Sarcocornia pacifica</i>	pickleweed	Will naturally recruit				
<i>Triglochin maritimum</i>	common Arrow-grass	Will naturally recruit				
<i>Castilleja ambigua</i> ssp. <i>Humboldtensis</i>	Humboldt bay owls-clover	541	Re-estsablsh within wetland mitigation area, with salvage, seeding, and/or nursery cultivation		650	1/SF
<i>Cordylanthus maritimus</i> ssp. <i>palustris</i>	Point Reyes bird's beak	4,500			5,450	5/SF
REVEGETATION OF CONSTRUCTION BUFFER (5 FEET DIAMTER)						
Area of disturbance may vary and following seed mixes shall be applied where deemed necessary.						
<i>Deschampsia cespitosa</i>	tufted hairgrass	Transitional to upland				
<i>Achillea millefolium</i>	yarrow	Wildflower mix for use to revegetate disturbed upland areas along corridor; can use any group or all these possible species.		20 lbs/acre		
<i>Castilleja exerta</i>	purple owls clover					
<i>Erigonum nudum</i>	naked buckwheat					
<i>Eschscholzia californica</i>	California poppy					
<i>Lupinus lepidus</i>	Pacific lupine					
<i>Lupinus polyphyllus</i>	broad-leaf lupine					
<i>Sisyrinchium californicum</i>	golden-eyed grass					
<i>Sisyrinchium bellum</i>	blue-eyed grass					
<i>Linum lewisii</i>	blue flax					
1 (Round number up to 10th) Total includes an additional 20% of individual plants to account for potential plant die off during the 5-year minimum monitoring period. To fit additional 20% increase in coverage, the recommended plant spacing may be decreased and/or plantings arranged in a zigzag across parcel. 2 The spacing between plants in the mitigation area is between individual plants. The plant species are to be mixed in some areas.						

Table 7: Planting Plan						
<i>Planting Area</i>		<i>1</i>	<i>2</i>	<i>3</i>		
<i>Scientific Name</i>	Common Name	Wetland Bottom	Side Slopes	Top of Bank		
3	Planting Area 1 = wetland floor, and lower 1/3 of sloped side wall					
4	Planting Areas 2 = upper 2/3 of sloped sidewall					
5	Above top of bank, extends for 10 foot buffer strip around proposed mitigation areas to provide barrier and promote species diversity.					
6	Applicant may substitute like plants, or reduce total number of species if planting density remains adequate.					