



Container Plants (Pipe Repair Area)		Center (feet)	Quantity required
California sagebrush (Ac)	<i>Artemisia californica</i>	4	1
California fuchsia (Ec)	<i>Epilobium canum</i>	4	1
Southern honeysuckle (Ls)	<i>Lonicera subspicata</i>	5	1
Chaparral bush mallow (Mf)	<i>Malacothamnus fasciculatus</i>	6	1
California deergrass (Mr)	<i>Muhlenbergia rigens</i>	5	1
Western Sycamore (Pr)	<i>Platanus racemosa</i>	12	1
Fremont cottonwood (Pf)	<i>Populus fremontii</i>	10	1
Holly-leaf cherry (Pi)	<i>Prunus ilicifolia</i>	6	1
Coast live oak (Qa)	<i>Quercus agrifolia</i>	12	1
Fuchsia-flowered gooseberry (Rs)	<i>Ribes speciosum</i>	5	1
California rose (Rc)	<i>Rosa californica</i>	6	1
Cleveland sage (Sc)	<i>Salvia clevelandii</i>	5	1
Black sage (Sm)	<i>Salvia mellifera</i>	4	1
Mexican elderberry (Sn)	<i>Sambuchus nigra ssp cerulea</i>	6	1
		Total:	14
Seed Mixture (Pipe Repair and Valve Replacement Areas)		% purity/ germination	lbs/acre
Western ragweed	<i>Ambrosia psilostachya</i>	20/30	3
California sagebrush	<i>Artemisia californica</i>	15/60	2
Douglas mugwort	<i>Artemisia douglasiana</i>	15/50	2
Mule fat	<i>Baccharis salicifolia</i>	10/20	2
California sand aster	<i>Corethrogyne fillaginifolia</i>	15/30	1
California fuchsia	<i>Epilobium canum</i>	60/40	1
Fringed willow herb	<i>Epilobium ciliatum</i>	70/60	3
Salt heliotrope	<i>Heliotropium curassavicum</i>	20/60	1
Goldenbush	<i>Isocoma menziesii</i>	40/30	1
Salt marsh fleabane	<i>Pluchea odorata</i>	20/50	3
Hedge nettle	<i>Stachys ajugoides</i>	N/A	2
		Total:	21
Cuttings (Valve Replacement Area)		Center (feet)	Quantity required
Mule fat	<i>Baccharis salicifolia</i>	5	10

East Shepherd Canyon Emergency Project Revegetation Plan

This Revegetation Plan is in accordance with the East Shepherd Canyon Water Main Break Repair Project post-impact report. Revegetation will occur in the temporarily impacted areas outside of existing access paths and the previously disturbed area directly adjacent to the pipe repair area. Native seed will be applied by hand to the valve replacement and pipe replacement areas, as well as the previously disturbed area bordering the pipe repair area. No planting or seeding will occur in the back-hoe tire rut area. Mule fat cuttings will be installed only in the valve replacement area. Container plants will be 1 gallon and installed in the pipe repair area and the bordering disturbed area; however, large deep-rooted container plants (i.e., trees) will be installed no less than 10 feet from underground water and sewer lines. The revegetation areas will be monitored and maintained for 25 months.

Irrigation Note: All plant species selected are native species that will not require permanent irrigation. Supplemental irrigation will be implemented, if needed, via hand-watering to mimic natural rainfall and to aid in establishment of plantings.

Revegetation Plan

EAST SHEPHERD CANYON WATER MAIN BREAK REPAIR PROJECT