

Alt 1 one roundabout at Marinwood and Miller Creek

Small Bulbout w 2 Curb Ramps
Large Bulbout w 2 Curb Ramps
Small Bulbout w 1 Curb Ramp
MUP 10
MUP 12
MUP 15
C&G
Landscape areas both sides
Sidewalk 8-ft
Bus Pulloff
Roundabout
Slurry Pavement
Overlay Alternative
Restripe
Driveway Reconstruct
Misc Bus Stop Improvements

Cedar Hill to Lucas Valley	Lucas Valley to Elvia	Elvia to Round Tree	Round Tree to Miller Creek	Las Gallinas to Marinwood	Marinwood to US 101	US 101
	16625			16625		
136800	68400	91200	91200	22800		
	56300		28150	14075		
37500	138860	104800	65500			
				241563	62806	
30060	59285	41750	20875	91850		
	97200	86400	54000	99000	33300	
	86000	80000	50000	110000		
	51280			102560		
					366074	
7344	29172	21216	14586	36200	7140	
20880	82940	60320	41470	102921	20300	
4320	19800	14400	9900	24570	6660	
1140	11400	4560	6840	570		
		144995.8				119964

Subtotal

20% Mobilization
Traffic Control, Water Pollution and Contractor's soft costs.
35% Contingency
15% Design and EIR
8% Construction Management
Total

Subtotal w Slurry
Subtotal w Overlay
PG&E Relocation
Relocate Poles center and west side only
Underground

217164	634322	589321.8	341051	759812	475980	119964	\$ 3,137,615	\$ 627,523	1098165.4	470642.3	251009.2	\$ 5,584,955
230700	688090	628425.8	367935	826534	489140	119964	\$ 3,350,789	\$ 670,158	1172776	502618.3	268063.1	\$ 5,964,404
10000	50000	30000	0	70000	0		\$ 160,000					
350000	770000	560000	420000	910000	280000		\$ 3,290,000					

Alt 2 No roundabouts

Small Bulbout w 2 Curb Ramps
Large Bulbout w 2 Curb Ramps
Small Bulbout w 1 Curb Ramp
MUP 10
MUP 12
MUP 15
C&G
Landscape areas both sides
Sidewalk 8-ft
Bus Pulloff
Roundabout
Slurry Pavement
Overlay Alternative
Restripe
Driveway Reconstruct
Misc Bus Stop Improvements

Cedar Hill to Lucas Valley	Lucas Valley to Elvia	Elvia to Round Tree	Round Tree to Miller Creek	Las Gallinas to Marinwood	Marinwood to US 101	US 101
33250						
45600	91200	91200	91200	91200		
	42225		28150		56300	
	138860	104800	65500			
37500				241562.5	62806.25	
30060	59285	41750	20875	91850		
	81000	72000	45000	99000	33300	
	86000	80000	50000	110000		
	51280			102560		
7344	33660	24480	16830	36199.8	7140	
20880	95700	69600	47850	102921	20300	
4320	19800	14400	9900	24570	6660	
0	0	0	0	0		
						119964

Subtotal

20% Mobilization
Traffic Control, Water Pollution and Contractor's soft costs.
35% Contingency
15% Design and EIR
8% Construction Management
Total

Las Gallinas Bulbouts only
422825

Subtotal w Slurry

158074	603310	428630	327455	796942.3	166206.25	119964	\$ 2,600,582	\$ 520,116	910203.54	390087.2	208046.5	\$ 4,629,035
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Subtotal w Overlay	171610	665350	473750	358475	863663.5	179366.25	119964	\$ 2,832,179	\$ 566,436	991262.56	424826.8	226574.3	\$ 5,041,278
PG&E Relocation													
Relocate Poles Center and both sides	10000	80000	60000	30000	70000	0		\$ 250,000					
Underground	350000	770000	560000	420000	910000	280000		\$ 3,290,000					

Alt 3 Identical to Alt 1 with a Roundabout in lieu of bulbouts @ Las Gallinas & Miller Creek

	Cedar Hill to Lucas Valley	Lucas Valley to Elvia	Elvia to Round Tree	Round Tree to Miller Creek	Las Gallinas to Marinwood	Marinwood to US 101	US 101	Subtotal	20% Mobilization Traffic Control, Water Pollutoin and Contractor's soft costs.	35% Contingency	15% Design and EIR	8% Construction Management	Total
Small Bulbout w 2 Curb Ramps	0	16625	0	0	16625	0	0						
Large Bulbout w 2 Curb Ramps	136800	68400	91200		22800	0	0						
Small Bulbout w 1 Curb Ramp	0	56300	0	28150	14075	0	0						
MUP 10	0	138860	104800	65500	0	0	0						
MUP 12	37500	0	0	0	0	0	0						
MUP 15	0	0	0	0	241563	62806.25	0						
C&G	30060	59285	41750	20875	91850	0	0						
Landscape areas both sides	0	97200	86400	54000	99000	33300	0						
Sidewalk 8-ft	0	86000	80000	50000	110000	0	0						
Bus Pulloff	0	51280	0	0	102560	0	0						
Roundabout	0	0	0	366074	0	366074	0						
Slurry Pavement	7344	29172	21216	14586	36199.8	7140	0						
Overlay Alternative	20880	82940	60320	41470	102921	20300	0						
Restripe	4320	19800	14400	9900	24570	6660	0						
Driveway Reconstruct	1140	11400	4560	6840	570	0	0						
Misc Bus Stop Improvements	0	0	144996	0	0	0	119964						
Subtotal w Slurry	217164	634322	589322	615925	759812	475980	119964	\$ 3,412,489	\$ 682,498	1194371.1	511873.3	272999.1	\$ 6,074,230
Subtotal w Overlay	230700	688090	628426	642809	826534	489140	119964	\$ 3,625,662	\$ 725,132	1268981.7	543849.3	290053	\$ 6,453,679
PG&E Relocation													
Relocate Poles center and west side only	10000	50000	30000	0	70000	0		\$ 160,000					
Underground	350000	770000	560000	420000	910000	280000		\$ 3,290,000					

Alt 4 Class II on Miller Creek; Elvia bulbout

	San Rafael	Marin County	Caltrans	Las Gallinas to Marinwood	Elvia Bulbouts	Subtotal	20% Mobilization Traffic Control, Water Pollutoin and Contractor's soft costs.	35% Contingency	15% Design and EIR	8% Construction Management	Total	
Bike Striping of Miller Creek Road												
Bulbouts at Elvia					45600		\$ 45,600	\$ 9,120	15960	6840	3648	\$ 81,168
4a Restripe Only				24570			\$ 24,570	\$ 4,914	8599.5	3685.5	1965.6	\$ 43,735
4b Restripe with Grind and Slurry				60770			\$ 60,770	\$ 12,154	21269.43	9115.47	4861.584	\$ 108,170
4c Restripe with Edge Grind and Overlay				127491			\$ 127,491	\$ 25,498	44621.85	19123.65	10199.28	\$ 226,934

No Utility Work Associated with this alternative

San Rafael	
Marin County	
Caltrans	