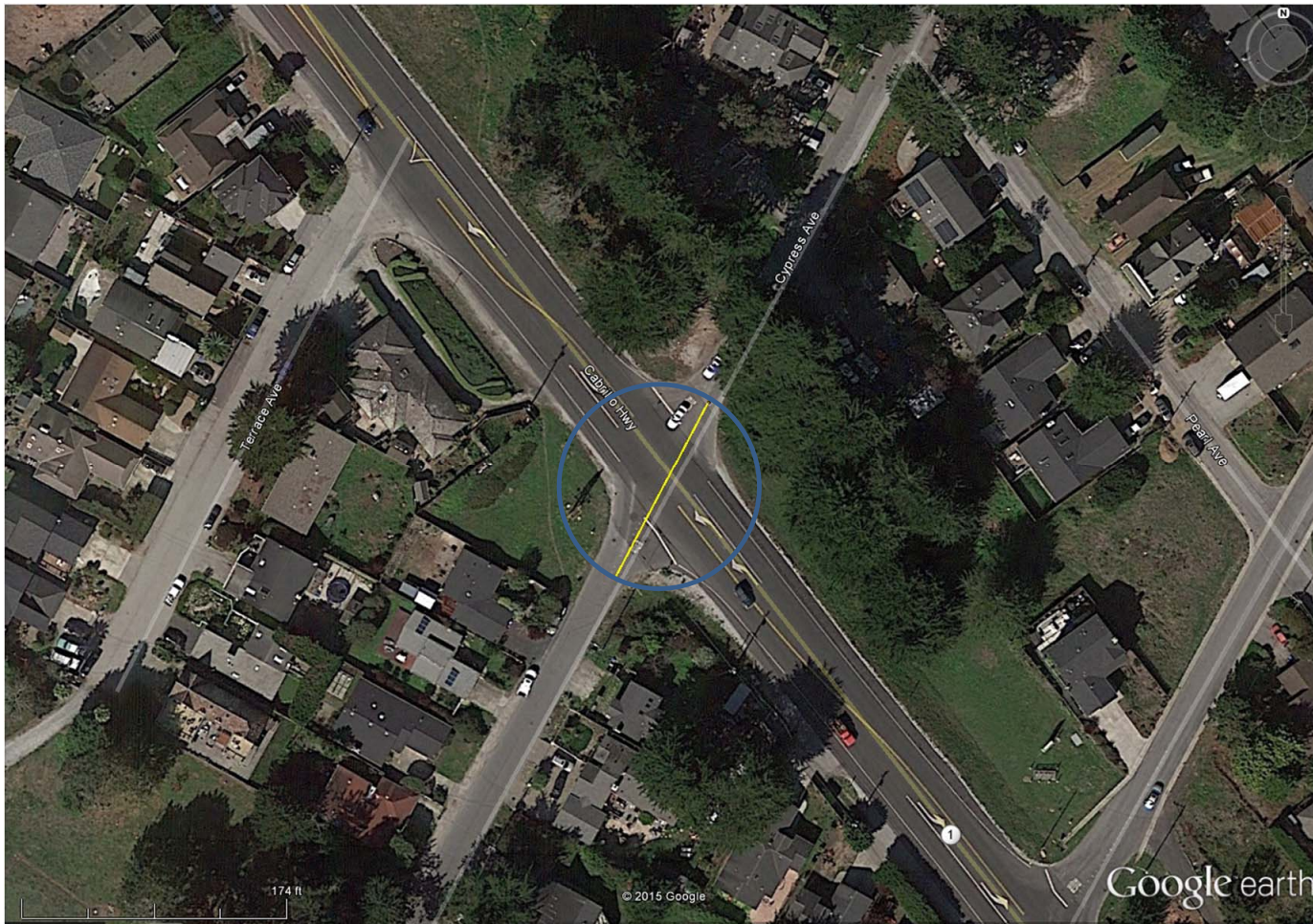


3- Hwy1 and Cypress Ave ~130ft



- Click here if the project schedule for this project is to be 50 days or more; also click here if this is a bridge project.
- Click here if this project is a surface treatment or overlay project.

Project Name: Cypress Avenue Roundabout
Project Location: SR-1 and Cypress Avenue, Moss Beach

Description Project would install a 130' roundabout at the intersection of SR-1 and Cypress Avenue in Moss Beach. The costs of the medians on the roundabout approaches are assumed to be included. The roadway costs for the each approach (within 50' of the roundabout) is assumed to be included. Bike improvements are not included in this cost.

Project Length (ft): N/A

Date of Estimate: Feb. 9, 2015

Revision No.
Revision Date
Revised by

Prepared by: T. Krakow

No.	Description	Quantity	Units	Unit Cost	Total
1	Surveying	1	LS	\$30,000.00	\$ 30,000
2	Demolition	13,273	SF	\$3.00	\$ 39,820
3	Excavation	1,428	CY	\$75.00	\$ 107,073
4	Class 2 Aggregate Base	724	CY	\$65.00	\$ 47,040
5	Hot Mix Asphalt (Type A)	484	Ton	\$110.00	\$ 53,197
6	Curb & Gutter	1,606	LF	\$35.00	\$ 56,195
7	Striping	1,038	LF	\$3.00	\$ 3,115
8	Irrigation and Landscaping	9,503	SF	\$10.00	\$ 95,033
9	Pavers	1,649	SF	\$25.00	\$ 41,233
10	Relocate existing lighting fixtures	1	EA	\$2,000.00	\$ 2,000
11	Lighting fixtures	7	EA	\$8,000.00	\$ 56,000
12	Construction area Signs	1	LS	\$1,500.00	\$ 1,500
13	Removal of existing signs	1	LS	\$500.00	\$ 500
14	New signage	1	LS	\$1,500.00	\$ 1,500
15	Misc. drainage improvements	1	LS	\$100,800.00	\$ 100,800
16	Mobilization	1	LS	\$ 63,500.00	\$ 63,500

CONTRACT ITEMS LESS MOBILIZATION (TO NEAREST 1,000) \$ 635,000

Project Number 17

Planning Engineering (TE)	\$ 64,000	Contract Items	\$ 698,500
Preliminary Engineering (Design/Survey)*	\$ 105,000	Other Costs (CON)	\$ 105,000
Utility Coordination (Design)	\$ 63,501	Contingency*	\$ 105,000
Environmental (Environmental, Real Property)	\$ 63,501	Subtotal (Contract Items)	\$ 908,500
R/W Engineering (Survey)	\$ -	Subtotal (Plan)	\$ 64,000
Real Property Labor	\$ -	Subtotal (PE)	\$ 232,002
R/W Acquisition	\$ -	Subtotal (R/W)	\$ -
Construction Engineering *	\$ 105,000		
Environmental Monitoring and Mitigation Fees	\$ -		
SUBTOTAL of OTHER COSTS (ALL)	\$ 401,002		
		Grand Total	\$ 1,204,502

* Preliminary Engineering is minimum 15% of contract items. (See Issues to Consider)

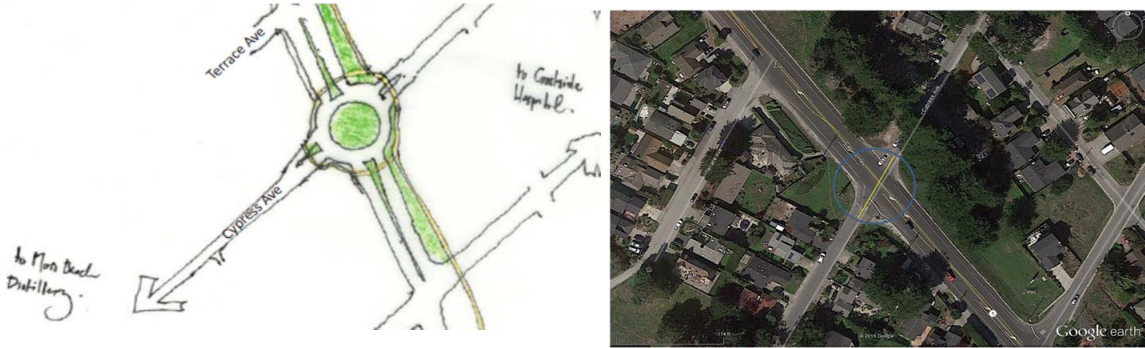
* Construction Engineering is 15% of contract items. (\$20,000 min.)

* CONTINGENCY is 15% of contract items. (\$10,000 min.)

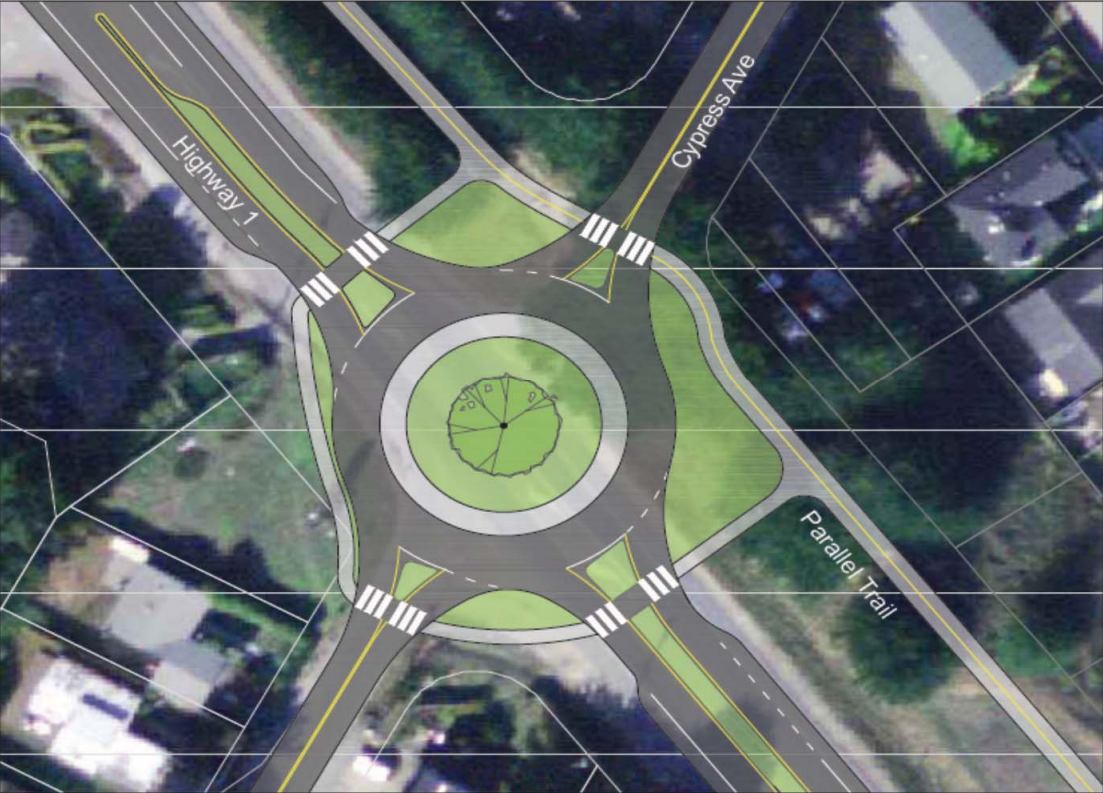
Current Year 2015
 Escalation Year 2015
 Escalation Rate 0.0%

➤ TOTAL (in 2015 dollars) \$1,205,000

Project 17: Cypress Avenue Roundabout



Cypress Avenue



DKS Associates

1970 Broadway Ste 740, Oakland CA 94612

Planning Cost Estimate

Project Number 6

- Click here if the project schedule for this project is to be 50 days or more; also click here if this is a bridge project.
- Click here if this project is a surface treatment or overlay project.

Project Name: Cypress Avenue Signal
Project Location: SR-1 and Cypress Avenue, Moss Beach

Description Project will signalize the intersection of SR-1 and Cypress Avenue in Moss Beach.

Project Length (ft): N/A

Date of Estimate: Feb. 11, 2015

Revision No.
Revision Date
Revised by

Prepared by: T. Krakow

No.	Description	Quantity	Units	Unit Cost	Total
1	Install traffic signal with safety lighting	4	EA	\$ 68,750.00	\$ 275,000
2	Removal of signs	1	LS	\$ 500.00	\$ 500
3	Removal of pavement legends	1	LS	\$ 1,000.00	\$ 1,000
4	Thermoplastic striping for crosswalks	1	LS	\$ 2,000.00	\$ 2,000
5	Restripe intersection approach	4	EA	\$ 2,500.00	\$ 10,000
6	Temporary traffic control	1	LS	\$ 7,000.00	\$ 7,000
7	Prepare Water Pollution Control Plan	1	EA	\$ 6,000.00	\$ 6,000
8	Mobilization	1	LS	\$ 30,200.00	\$ 30,200

CONTRACT ITEMS LESS MOBILIZATION (TO NEAREST 1,000) \$ 302,000

Project Number 6

Planning Engineering (TE)	\$ 31,000	Contract Items	\$ 332,200
Preliminary Engineering (Design/Survey)*	\$ 100,000	Other Costs (CON)	\$ 67,000
Utility Coordination (Design)	\$ 30,000	Contingency*	\$ 50,000
Environmental (Environmental, Real Property)	\$ 30,000	Subtotal (Contract Items)	\$ 449,200
R/W Engineering (Survey)	\$ -	Subtotal (Plan)	\$ 31,000
Real Property Labor	\$ -	Subtotal (PE)	\$ 160,000
R/W Acquisition	\$ -	Subtotal (R/W)	\$ -
Construction Engineering *	\$ 67,000		
Environmental Monitoring and Mitigation Fees	\$ -		
SUBTOTAL of OTHER COSTS (ALL)	\$ 258,000		
		Grand Total	\$ 640,200

* Preliminary Engineering is minimum 15% of contract items. (See Issues to Consider)

* Construction Engineering is 15% of contract items. (\$20,000 min.)

* CONTINGENCY is 15% of contract items. (\$10,000 min.)

Current Year 2015
 Escalation Year 2015
 Escalation Rate 0.0%

➤ TOTAL (in 2015 dollars) \$ 640,000