

**Detailed Engineer's Estimate and Cost Breakdown by Countermeasure
For Construction Items Only**

**Important: Read the Instructions in the other sheet before entering data.
Do not enter in shaded fields (with formulas).**

Agency:	Trinity County DOT	Application ID:02-Trinity County-02	Prepared by:	Alex Mattson	Date:	4/26/2013
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Project Description:R32: Install edge-lines and centerlines

Project Location:Throughout Trinity County

Engineer's Estimate (for Construction Items Only)						Cost Breakdown											
						Safety-Related Costs										Non Safety-Related Costs	
						Countermeasure #1		Countermeasure #2		Countermeasure #3		Other Safety-Related					
Item No.	Item Description	Quantity	Units	Unit Cost	Total	%	\$	%	\$	%	\$	%	\$	%	\$		
1	4" Two-component paint traffic stripe	1066084.8	lf	\$0.66	\$698,483	100	\$698,483										
2	Mobilization	1	ls	\$72,030.75	\$72,031									100	\$72,031		
3	Traffic Control	11	day	\$792.00	\$8,712									100	\$8,712		
4	Retroreflective beads	1,066,085	lf	\$0.01	\$13,113	100	\$13,113										
5														100			
6														100			
7														100			
8														100			
9														100			
10														100			
11														100			
12														100			
13														100			
14														100			
15														100			
16														100			
17														100			
Sub Total of Construction Items:					\$792,338		\$711,595								\$80,743		
<i>% of "Construction Items only" Cost per Countermeasure (Yellow fields - To be entered in TIMS B/C Calculator)</i>						90%	CM #1		CM #2		CM #3		Other Safety	10%	Non Safety		
Construction Item Contingencies (% of Con Items): Enter in the cell to the right				20.00%	158,468												
Total (Construction Items & Contingencies):					950,900	(Rounded up to the nearest hundreds)											
Maximum "HSIP/Total" percentage allowed for Construction					90%												