

**FEE PROPOSAL - TRANSPORTATION ANALYSIS
CLIPPERS ARENA PHASE II (DRAFT EIR)**

Task	Hours per Employee																Total Hours	Total Cost	
	Principal (Gaul)	Principal (Gard)	Principal (Muggridge)	Principal (Bawa)	Associate (Stanek)	Associate (Nunez)	Senior Engineer/ Planner (Heinke)	Engineer/ Planner (Brandon)	Engineer/ Planner (LaRose)	Engineer/ Planner (Samuelson)	Engineer/ Planner	Senior Technical Support	Graphics/ GIS Support	Administrative Support	Intern				
Labor																			
1.1: Project Administration	6	0	6	0	0	0	24	0	0	0	0	0	0	48	0	84	\$13,980		
1.2: Methodology & Criteria	12	12	12	0	0	0	20	8	0	8	0	0	0	8	0	80	\$17,320		
1.3: Meetings	24	0	48	0	0	0	48	0	0	0	0	0	0	0	0	120	\$28,320		
1.4: Event Scenarios & Study Period							[determined during Phase I]									0	\$0		
2.1: Existing Roadway Operations	0	0	12	0	44	0	24	0	88	0	400	0	8	0	20	596	\$85,880		
2.2: Existing Transit	0	0	2	0	0	0	4	0	8	0	24	0	8	0	0	46	\$6,820		
2.3,4,5: Existing Bike, Ped & Other	0	0	4	0	0	0	12	0	0	0	24	0	8	0	0	48	\$7,500		
2.6: Existing Residential Streets	0	0	2	0	0	0	4	0	0	0	8	0	2	0	0	16	\$2,570		
2.7: Existing Parking	0	0	4	4	0	0	20	0	0	0	40	0	20	0	24	112	\$16,140		
2.8: Existing Conditions Memo	2	0	2	0	0	0	8	0	0	0	8	0	4	8	0	32	\$5,280		
3: Planned Improvements	0	0	4	0	0	0	12	0	0	16	20	0	0	0	0	52	\$8,040		
4: Background Forecasts	0	0	8	0	0	0	24	24	0	0	80	0	8	0	8	152	\$22,720		
5: Project Demands	12	12	32	8	0	8	40	16	32	0	80	0	20	8	32	300	\$51,040		
6: Champions Stadium & Forum	4	4	16	0	0	4	20	8	16	0	40	0	16	0	0	128	\$22,180		
7.1: Roadway Impact Analysis	12	0	28	0	128	0	60	0	260	0	1,108	0	20	0	0	1,616	\$237,120		
7.2: Transit Impact Analysis	4	0	12	0	0	0	8	0	32	0	80	0	12	0	0	148	\$23,060		
7.3,4: Bike & Ped Impacts	2	0	8	0	0	12	8	0	0	0	32	0	8	0	0	70	\$11,960		
7.5:Neighborhood Impact Analysis	0	0	2	0	0	0	8	0	0	0	24	0	8	0	0	42	\$6,320		
7.6:Parking Impact Analysis	4	0	12	16	0	0	20	0	0	0	80	0	16	0	0	148	\$24,620		
7.7: VMT	4	0	20	0	0	0	8	80	0	0	40	0	8	0	0	160	\$27,280		
7.8: Site Access & Circulation	2	0	26	8	52	12	20	0	0	148	288	0	56	0	0	612	\$94,280		
7.9: Construction Impacts	0	0	6	0	0	0	16	0	0	0	24	0	4	0	0	50	\$8,060		
7.10: Impacts & Mitigations	12	0	28	0	40	8	16	0	84	20	308	8	8	0	0	532	\$82,820		
7.11: Event Frequency Analysis	0	0	2	0	0	0	4	0	0	0	8	0	4	0	0	18	\$2,880		
8: Project Alternatives	2	0	8	0	0	0	20	0	0	16	40	0	0	0	0	86	\$13,760		
9: DEIR Transportation Section	8	4	8	0	0	0	40	0	0	0	0	0	24	20	0	104	\$18,880		
10: Event TMP	8	8	8	40	0	40	20	0	30	40	80	20	40	20	0	354	\$60,650		
Total Hours	118	40	320	76	264	84	508	136	550	248	2,836	28	302	112	84	5,706			
Billing Rate	\$330	\$285	\$260	\$225	\$200	\$195	\$165	\$160	\$145	\$145	\$135	\$185	\$155	\$135	\$100				
Total Labor Cost	\$38,940	\$11,400	\$83,200	\$17,100	\$52,800	\$16,380	\$83,820	\$21,760	\$79,750	\$35,960	\$382,860	\$5,180	\$46,810	\$15,120	\$8,400		\$899,480		
Other Direct Costs																			
Intersection Traffic Counts	86 intersections @ \$580																	\$49,880	
Machine Traffic Counts	28 street segments @ \$100																	\$2,800	
Staples AVO surveys and arrival counts																		\$2,400	
Forum AVO surveys and arrival counts																		\$1,920	
GPS/Cell Phone Data																		\$24,000	
Reimbursables (communications, reproduction, local travel)																		\$17,990	
Total Other Direct Costs																		\$98,990	
Total Cost																			\$998,470