



**Transportation
Consultants**

Before and After Floating Car Studies

Dates: March 2008 (Before) and August 2008 (After) with school in session both times
Redding, CA

GOAL → Plan No. and Direction	Results						% Change		
	Before			After			Before vs. After		
	Average Speed (mph)	Signal Delay (sec/veh)	Stops per Trip	Average Speed (mph)	Signal Delay (sec/veh)	Stops per Trip	Higher	Lower	Lower
a.m. Peak									
Cypress WB	15.6	40	1.6	20.7	24	1.4	132.7%	60.0%	87.5%
Cypress EB	16.8	58	1.4	13.4	58	2.8	79.8%	100.0%	200.0%
Midday									
Southbound/Westbound	15.9	141	5.4	21.7	64	2.8	136.5%	45.4%	51.9%
Eastbound/Northbound	16.8	117	4.4	21.5	64	2.8	128.0%	54.7%	63.6%
p.m. Peak									
Southbound/Westbound	17.8	112	5.0	21.4	73	3.0	120.2%	65.2%	60.0%
Eastbound/Northbound	15.9	110	4.0	18.1	100	3.2	113.8%	90.9%	80.0%
Friday p.m. Peak									
Southbound/Westbound	10.8	208	5.4	22.0	50	1.8	203.7%	24.0%	33.3%
Eastbound/Northbound	15.1	161	4.2	19.8	88	3.7	131.1%	54.7%	88.1%
Saturday Midday Peak									
Southbound/Westbound	15.2	100	4.4	20.9	70	3.2	137.5%	70.0%	72.7%
Eastbound/Northbound	17.3	119	3.6	17.7	125	3.0	102.3%	105.0%	83.3%

