

Study Results

Traffic Signal (Longer yellow intervals implemented Nov 2008)		Total Accidents		% Change	Statistically Significant ?
		36 Months BEFORE	36 Months AFTER		
Alma School Rd	Walmart	20	17	-15%	N
Alma School Rd	Knox Rd	35	23	-34%	N
Alma School Rd	Motorola	6	5	-17%	N
Alma School Rd	Galveston St	19	7	-63%	N
Alma School Rd	Erie St	12	15	25%	N
			Average Change =	-21%	

Traffic Signal (Longer yellow intervals implemented Nov 2008)		Total Accidents		% Change	Statistically Significant ?
		12 Months BEFORE	12 Months AFTER		
Alma School Rd	Warner Rd *	25	29	16%	N
Alma School Rd	Fire Station #2 *	0	2	-	N

* only one year of data is used because this intersection was reconstructed Feb to Oct 2007.

Traffic Signal (Longer yellow interval implemented June 2007)		Total Accidents		% Change	Statistically Significant ?
		36 Months BEFORE	36 Months AFTER		
Alma School Rd	Ray	172	91	-47%	Y