

Automated Photo Enforcement
36 Month Evaluation

River Road at Grand Avenue S/B
Crash Data Comparison & Analysis

Camera Installation Date: 4/5/2008

	Rear-End	Angle	Turning	Other	Head-On	Injured	Killed	Total	% Change From Previous Year
2006	7	1	14	1	0	4	0	23	0
2007	10	0	8	5	0	0	0	23	0%
2008	13	2	12	3	0	0	0	30	+30%
2009	5	0	3	2	0	0	0	10	- 67%
2010	6	1	3	7	1	0	0	18	+80%
2011	7	2	3	2	1	0	0	15	- 16%

- Other indicates the following: Pedestrian, Pedalcyclist, Fixed Object, and Sideswipe

Analysis

Turning accidents have been reduced significantly at the intersection since the camera was installed:

2006 - 2008 there were an average of 11.33 turning crashes

2008 – 2011 the average was reduced to 3 per year, a 74% reduction

Rear-end crashes have been reduced significantly as well:

2006-2008 there were an average of 10 rear-end crashes

2009-2011 the average was reduced to 6 per year, a 40% reduction

Angle crashes remained consistent.

Overall, there has been a 43% reduction in average total crashes per year when comparing pre camera installation to 3 years post installation.