

Booth Street Traffic Calming Review

RAW DATA	Volume NB	Volume SB	Avg. NB	Avg. SB	85th percentile NB	85th percentile SB	% exceeding 20 mph NB	% exceeding 20 mph SB	% exceeding 25 mph NB	% exceeding 25 mph SB	Volume above 45 mph NB	Volume above 45 mph SB	% above 45 mph NB	% above 45 mph SB
1996 pre-traffic calming	688	1500	26.65	25.94	24	25	37.7	34.9	unk	38%	31	13	unk	1
1998 post-traffic calming	820	1023	25	25.39	24.92	24.86	11.5	8.6	11%	9%	22	46	2.6	4.5
2012 post-paving & reinstallation of traffic calming	819	966	11	14	19	22	7	18	1%	3%	0	0	0	0

MEASURED CHANGE	NB 1998 vs 1996	SB 1998 vs 1996	NB 2012 vs 1998	SB 2012 vs 1998
Total Vehicles	+ 19%	- 31.8%	0%	-6%
Average speeds	- 1.65 mph	- .55 mph	-36	-11.39
85th percentile	+ .92 mph	- .14 mph	-5.92	-2.86
% vehicles exceeding 20 mph	- 26.2%	- 26.3%	-39%	109%
% vehicles exceeding 25 mph	unk	-29%	-10%	-5%
Vehicles exceeding 45 mph	- 9 vehicles	+ 13 vehicles	-22	-46

NB = northbound SB = southbound unk = unknown mph = miles per hour

SUMMARY

Vehicle speeds decreased in all ranges, except a greater volume of southbound vehicles travel between 20 - 25 mph