

# TRAFFIC CALMING DATA RESULTS

In fall of 2015, Trailnet, the Missouri Chapter of the American Planning Association, the HEAL Partnership, and the City of St. Louis hosted four pop-up traffic calming demonstrations. Colorful tires, cones and plants were used to narrow traffic lanes, create medians and extend sidewalks to slow down people driving and create safer streets.

People's driving speeds and stopping behaviors were tracked with and without the demonstration in place. Residents were also surveyed on their perceptions of safety and accessibility during the demonstration and with no demonstration.

The results on this page show the differences in people's driving behaviors and survey results of perceptions of safety and accessibility with and without the demonstration in place.

**KEY**  
Without Demo → With Demo



**THE VILLE**  
Average Speed  
30.2 mph → 17.4 mph  
Complete Stops  
34% → 65%

**JEFFVANDERLOU**  
Average Speed  
24.4 mph → 22.8 mph  
Complete Stops  
48% → 63%

**DUTCHTOWN**  
Average Speed  
22.5 mph → 17.4 mph  
Complete Stops  
61% → 88%

**CARONDELET**  
Average Speed  
23.6 mph → 18.4 mph  
Complete Stops  
48% → 33%

The figures above show average speed and the percentage of all stops that were complete.



Average Responses	Without Demo	With Demo
Today, I feel...	1 = Strongly disagree, 2 = Disagree, 3 = Slightly disagree, 4 = Neither agree nor disagree, 5 = Slightly agree, 6 = Agree, 7 = Strongly agree	
1) Traffic feels safe	3.49	5.15
2) The corner feels pleasant	4.15	5.69
3) It is easy to cross the street	3.67	5.47
Today, what is the likelihood someone will...	1 = Highly unlikely, 2 = Unlikely, 3 = Slightly unlikely, 4 = Neither unlikely nor likely, 5 = Slightly likely, 6 = Likely, 7 = Highly likely	
4) Drive over the speed limit	5.64	3.60
5) Not stop at stop signs	5.37	3.35
6) Crash car or hit someone	4.89	2.95
7) Almost crash car or hit someone	5.16	3.31