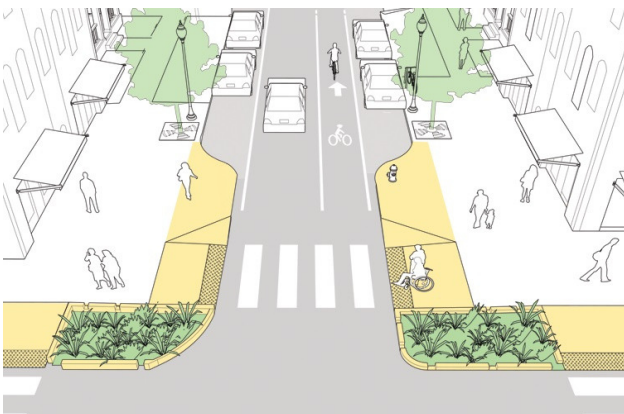


13TH AVENUE POP-UP TRAFFIC CALMING DEMONSTRATION



When Capitol Hill United Neighborhoods (CHUN) contacted WalkDenver about how to address the issue of speeding in their neighborhood, we had the idea to use tactical urbanism to demonstrate traffic calming techniques that have been proven to increase safety.



What is traffic calming?

Traffic calming uses physical design and other measures to improve safety for all users of a street. Techniques can include curb extensions, reduced turning radii, and raised crosswalks. It aims to encourage safer, more responsible driving and potentially reduce traffic speeds.



What is tactical urbanism?

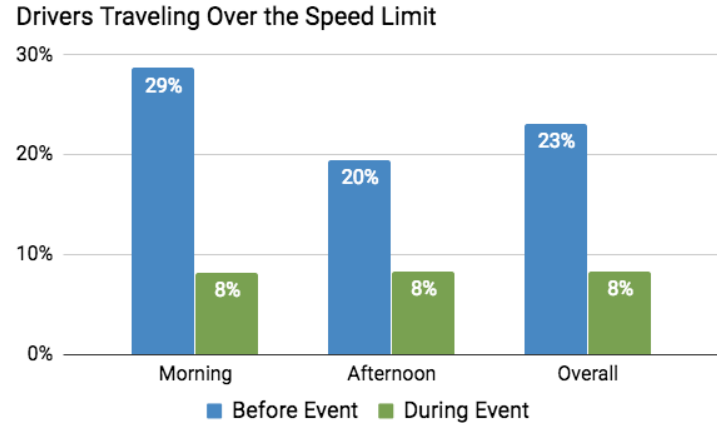
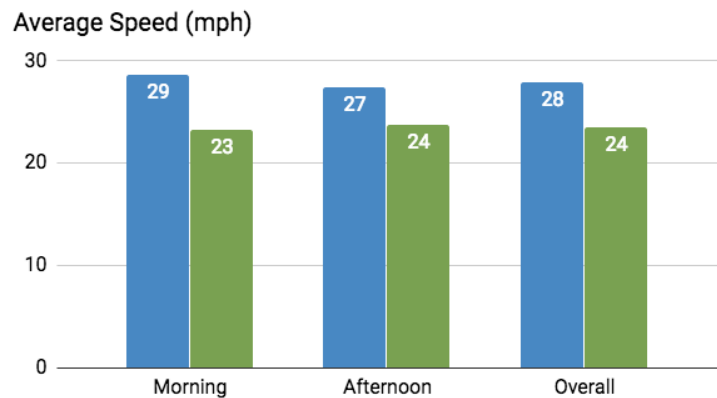
Tactical urbanism is a city, organizational, and/or citizen-led approach to neighborhood building using short-term, low-cost, and scalable interventions to catalyze long-term change. Tactical urbanism projects share a common goal of using low-cost materials to experiment with and gather input on potential street design changes.

Neighborhood traffic calming shows us that small changes can have a huge impact

On September 29, 2018, CHUN and WalkDenver hosted a pop-up demonstration on 13th Ave at the intersections with Marion and Lafayette Streets. Using cones, painted tires, beach balls, and some spray chalk, we set up temporary curb extensions, also known as "bulbouts" at the corners of each intersection to increase visibility of pedestrians and give them more space on the street while also signaling to drivers that this is a neighborhood street where they should expect to see people walking, biking, and enjoying local destinations.

Speed Data Collection

Volunteers came out to help us measure morning and afternoon speeds along 13th both before and during the event to see if the bulbouts had any effect. The results were very exciting: not only did overall speeds go down, but we found that the percentage of drivers going over the 30 mph speed limit was dramatically reduced and held steady from the morning to the afternoon even as traffic volume increased.



Pedestrian Survey Results

91%

said bulbouts would make it safer and easier to cross the street

76%

said they would walk more often in the area if bulbouts were installed

84%

of respondents said they were residents of the area

Meanwhile, feedback from pedestrians passing by was overwhelmingly positive. Many of them stopped to share their daily experiences with traffic safety issues as they travel the area on foot, bike, and bus.

Thank you to the CHUN members and volunteers who helped with the planning, preparation, and data collection that made this project such a success!