



TOWN OF MINTURN, COLORADO

Town of Minturn, CO Runs Quick and Accurate Speed Studies Using Cloud-based Counter Classifier with Speed Measurement

Multiple Speed Zones Posed Multiple Issues

U.S. Highway 24 traverses the majestic Rocky Mountains, beginning in the town of Minturn in Eagle County, Colorado. Driving along this stretch, you will encounter nine separate speed zones in just 4.5 miles of road. For motorists, this means paying close attention to each fast-approaching speed limit sign, while at the same time trying to focus on the road. Drivers don't always notice every speed limit change and, as a result, law enforcement must monitor the area closely. With the high volume of vehicles traveling the road each day, motorists are continuously pulled over and issued citations.

Minturn asked the Colorado Department of Transportation (CDOT) to perform an unofficial traffic study to determine what the speed limits should be, in the hope that they could consolidate at least some of the speed zones and ultimately decrease the number of citations. CDOT would only consent to perform an *official* traffic study, which meant there was the possibility that CDOT would ultimately raise the speed limits, especially since the agency uses 85th percentile speeds as the indicator when setting speed limits.



Enter the StatTrak Portable Counter Classifier

Minturn purchased a StatTrak portable off-road count and classification device with speed measurement capabilities from All Traffic Solutions and placed the device at each of the nine speed zones for one week. StatTrak mounts in about 30 minutes on any size pole and weighs as little as three pounds, making it easy and safe for town workers to move and install the device at each new location. When connected to the TraffiCloud™ remote traffic management system, staff could quickly and easily download data reports and analytics in real time, giving the town of Minturn the information it needed to generate fast, accurate speed studies for each of the nine speed zones.

TraffiCloud reports also made it easy to compare speed data in each of the nine zones. When they did, personnel realized there was no significant percentage of speeding at any of the sites. Other contributing factors to the high number of traffic citations were then studied, and the town was able to determine that the combination of an elevated accident rate, absence of sidewalks, and frequent speed changes all contributed to the high volume of citations, not speeding.

[Learn about our off-road vehicle count and classify solutions.](#)

[Download the StatTrak brochure.](#)

[View Count, Classification and Speed sample reports.](#)

[Ask us for a personal demo of TraffiCloud, our traffic management solution that lets you control all your traffic devices and data from any Internet-ready device 24/7, providing a new level of awareness while reducing the amount of time and number of resources needed for traffic management.](#)

[Talk to a Solutions Specialist or request a quote at AllTrafficSolutions.com](#)

The Power of Data and Analytics

Armed with their TraffiCloud reports, Minturn once again approached CDOT, who this time agreed to perform an unofficial study. Their results mirrored the StatTrak data, prompting the Town Council to request an official study. Minturn will most likely be permitted to consolidate at least three of the zones as a result, which means less sign clutter on the road, fewer distractions for drivers, a reduction in the number of citations that law enforcement must issue, and simplified speed limits—which makes compliance easier.

Because of its small size and off-road installation, Minturn now employs StatTrak on side streets to examine speed data and to calm complaints. StatTrak's unobtrusive appearance means residents are unaware that their speeds are being recorded, making the resulting data more representative of typical speeds.

All in all, a very positive turnout to a complex traffic issue in Eagle County



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TraffiCloud leverages our patented technology (US Patents 8,417,442; 8,755,990; 9,070,287; 9,411,893) to deliver unique cloud-based management, features and functionality.