

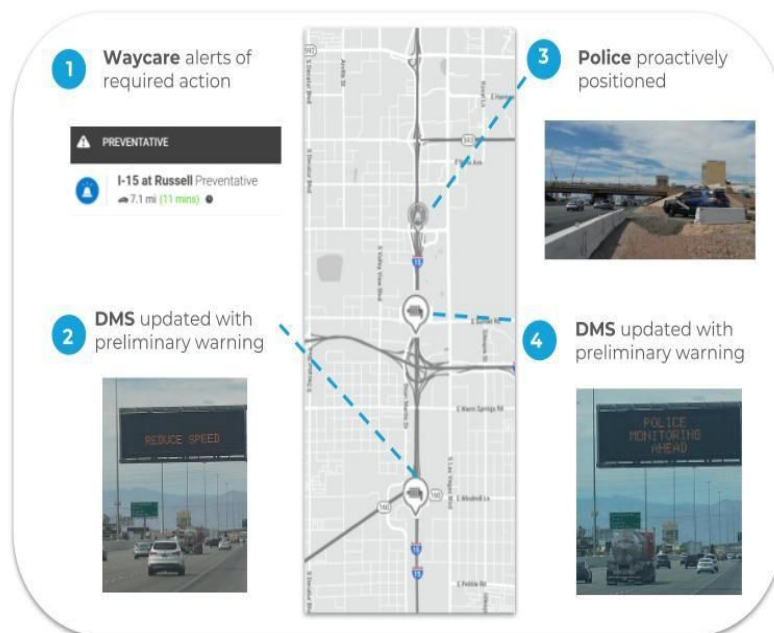
Waycare and Nevada Transportation Agencies Partner to Dynamically Identify Roads at High Risk for Accidents, Resulting in 17 Percent Reduction in Crashes Along I-15 in Las Vegas

Pilot program combines predictive analytics, in-vehicle, and city data to allow traffic management and law enforcement agencies in Nevada to identify where crashes are likely to occur and take proactive preventative measures before they happen

LAS VEGAS and LOS ANGELES – November 19, 2018 – [Waycare](#), the leading provider of AI-driven mobility solutions for smart cities, announced the results of its crash prevention pilot program with the Regional Transportation Commission of Southern Nevada (RTC), Nevada Highway Patrol (NHP), and the Nevada Department of Transportation (NDOT). As a result of the program, Waycare reduced the number of primary crashes by 17 percent along a key corridor of Interstate 15 in Las Vegas – without requiring any additional resources from state or local agencies.

Waycare has been harnessing in-vehicle and city data, combined with predictive analytics, to provide traffic management and safety agencies with the ability to dynamically identify areas of roads at high risk for an incident, and to allocate preventative measures to those areas accordingly. During the program, 91 percent of drivers traveling at over 65 MPH, reduced their speed to below 65 MPH in the area where preventative measures were deployed.

“The results of this pilot program are a clear signal that AI and deep learning, when deployed in collaboration with traffic management and enforcement agencies, can have a dramatic impact on improving the safety of even our busiest and most at-risk freeways,” said Noam Maital, co-founder and CEO of Waycare.



How it Works:

1. Waycare's platform uses in-vehicle information and municipal traffic data to understand road conditions in real-time.
2. When it identifies an area at high-risk for an incident, Waycare alerts traffic agencies when and where preventative action is required.
3. The RTC uses Dynamic Message Boards to deliver a preliminary warning, alerting drivers to reduce speed and drive cautiously.
4. The NHP proactively positions its vehicles in high-visibility mode along the freeway in conjunction with NDOT who assure safety barriers are in place for the police officers on freeways.

"Groundbreaking partnerships like this enable Southern Nevada to continue to lead the way in leveraging advanced technologies to dramatically improve traffic safety and efficiency," said Tina Quigley, RTC general manager. "These latest statistics coupled with the fact that we are identifying accidents up to 12 minutes faster with the Waycare platform helps translate what public and private partnerships can do and that AI is working to modernize and create a better transportation system for all."

"Traditionally, law enforcement has relied on anecdotal evidence to determine where to deploy resources to respond to traffic related issues," said Lieutenant Colonel Daniel Solow, Nevada Highway Patrol. "Now, with the technology that Waycare has brought to Southern Nevada, the Highway Patrol can proactively deploy units into an area when the system identifies a high likelihood of something happening and prevent crashes before they even happen. This translates into significantly faster treatment for those injured in crashes, quicker clearance and restoration of normal traffic flow, and untold millions of dollars in commerce related delays that are prevented."

Waycare works with municipalities across the US and recently partnered with Waze to share real-time traffic data and build a more complete picture of a city's road conditions. The company was also recently awarded project of the year by ITS (Intelligent Transportation Systems) in Nevada for 2018. For more information, and to see the full report of the pilot program in Nevada, visit waycaretech.com.

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About Waycare

Waycare's cloud-based platform is shaping the future of city mobility, enabling cities to take full control of their roads by harnessing in-vehicle information and municipal traffic data for predictive insights and proactive traffic management optimization. The company has offices in Tel Aviv, Israel, and Silicon Valley, and is backed by leading venture capital funds in the U.S., Europe, and Israel. For more information, visit waycaretech.com.