



NATIONWIDE DRONE VIDEOGRAPHY & ADVANCED ANALYTICS!



DRONE AI SOLUTIONS

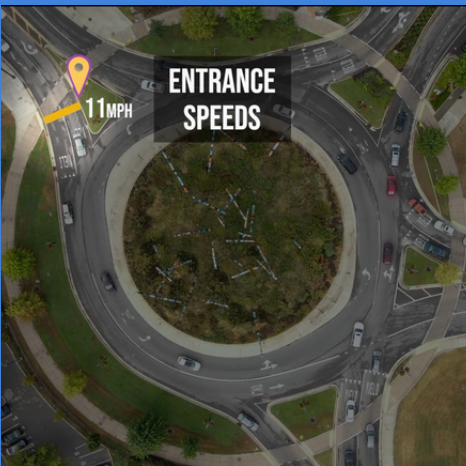
Marr Traffic recently partnered with Kimley-Horn on roundabout data analysis projects in California, Ohio, and Georgia with a particular focus on safety and operational challenges. The high-quality aerial view obtained via drones allowed Marr Traffic to utilize AI software to analyze the video. This type of analysis allows Marr to count & track vehicle movements, identify near misses, and potential accidents. The AI technology allows us to overlay the drone footage with heat maps to showcase these conflicts, as well as highlight vehicle frequencies, speeds, and trajectories. Combining drone video analysis with collision data and other common data sets allowed for a more comprehensive understanding of roundabout functionality and recommendations were made to update pavement markings, lane widths, signage, illumination and lane geometry.



ADVANCED ANALYTICS!

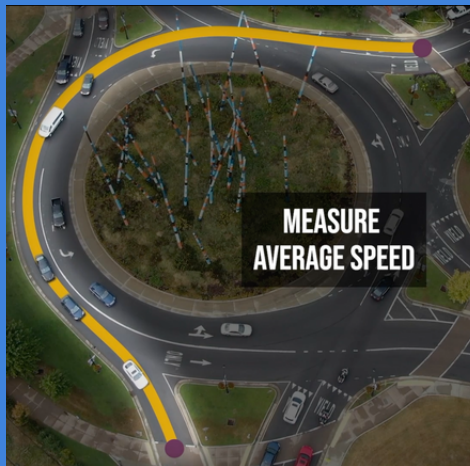


**IDENTIFY VEHICLE
CONFLICTS &
NEAR MISSES**

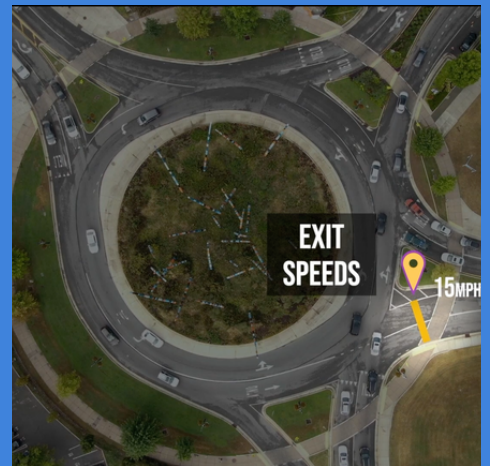


**ENTRANCE
SPEEDS**

11MPH

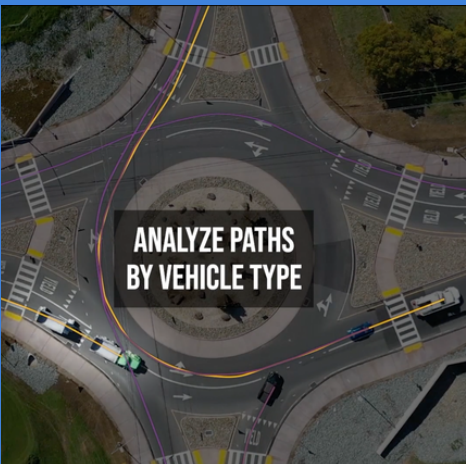


**MEASURE
AVERAGE SPEED**

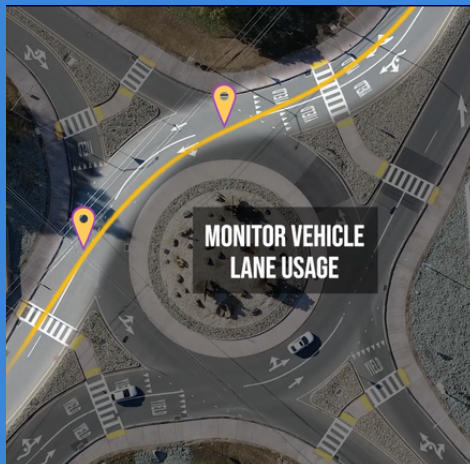


**EXIT
SPEEDS**

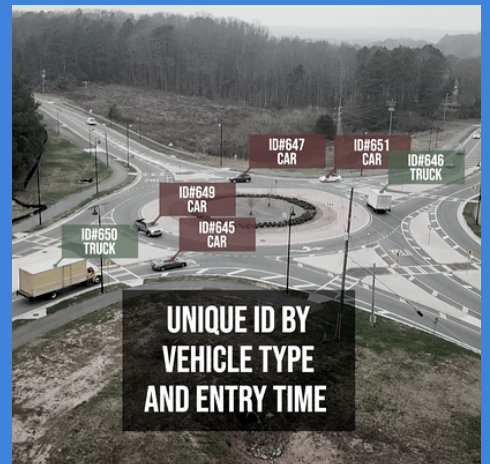
15MPH



**ANALYZE PATHS
BY VEHICLE TYPE**



**MONITOR VEHICLE
LANE USAGE**



**UNIQUE ID BY
VEHICLE TYPE
AND ENTRY TIME**



Marr Traffic
DATA COLLECTION

marrtraffic.com



Click [HERE](#) for Video Overview



NATIONWIDE DRONE PILOT NETWORK

Let Marr Traffic Fly for You or Supply Your Own Drone Video



CONTACT MARR

Contact Marr today to discuss your project requirements and receive a **FREE** cost estimate.

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