

# Advancing Intelligent Transportation

Oklahoma City, OK

## SCENARIO

During rush hour, inclement weather or emergencies, traffic volumes can surge and cause congestion and backups.

## SOLUTION

Municipalities have long deployed infrastructure such as modern traffic light controllers that enable controllers to adjust traffic light timing, light intensity and more. Often cameras provide visibility of primary routes and major intersections.

Communities like Oklahoma City can deploy a private CBRS network to tie these pieces together and give the city centralized monitoring and control. Either manually or automatically, operators can change traffic light patterns to efficiently and dynamically route traffic.

## RESULTS

If Oklahoma City proceeds with a CBRS-powered solution, traffic will be more fluid, saving commuters time and reducing their environmental impact. First responders will also be able to get to the scene more efficiently to provide essential support for accidents and injuries.

