Safe Fleet® ClearLane™

Automated Bus Lane Enforcement System

Keep your dedicated bus lanes clear by automatically issuing violation notices to vehicle owners who obstruct bus lanes during enforcement periods.

Improve your passengers end-to-end commute experience. Shorten passenger commute times, reduce the wait at the bus stop, and keep your routes on schedule for more consistent and reliable service.
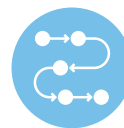
Automated Bus Lane Violations

Automatically issue violation notices to vehicle owners who block bus lanes during enforcement periods.

Improve the Passenger Experience

Keep bus lanes clear for faster transit commute times and less congested bus stops and improve the overall passenger experience.

Optimize Transit Routes

Increase transit ridership with streamlined routes and commute times equal to or better than the personal car.

SAFE SF FLEET

Driving Safety Forward™

Safe Fleet® ClearLane™

Automated Bus Lane Enforcement System

Automated Bus Lane Enforcement Systems significantly improve bus speeds and reliability increasing overall transit desirability and increasing transit ridership.

TRANSIT AGENCIES

Provide your passengers with faster, more reliable service and grow your ridership.

TRANSIT PASSENGERS

Improve the overall passenger experience with shorter and less congested waits at the stop and faster, more efficient commutes.
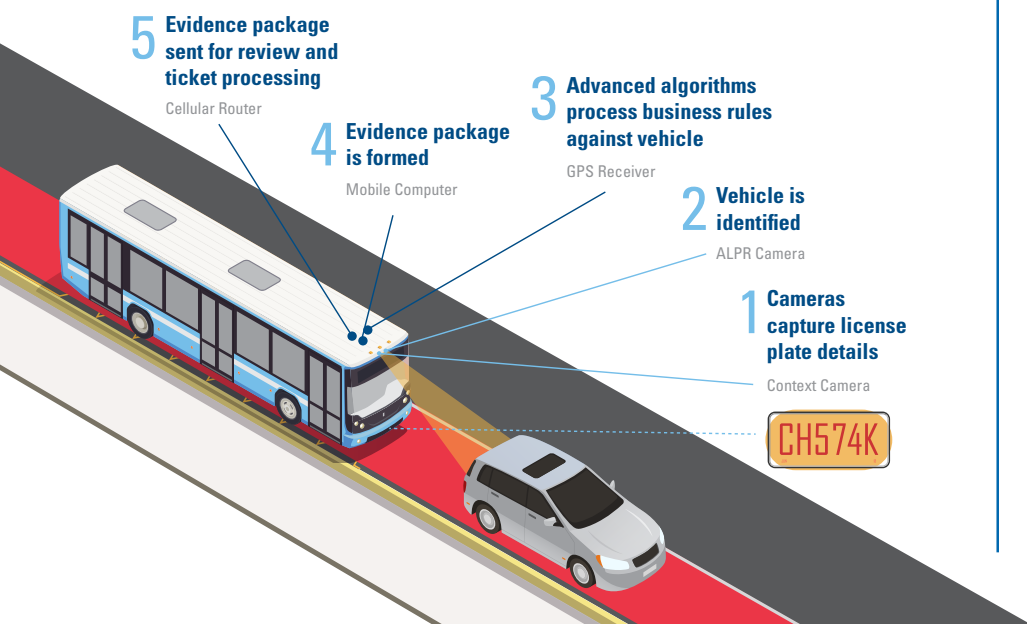
Incredible Accuracy

Safe Fleet ClearLane current statistical results demonstrate an average 95% accuracy in license plate and vehicle detection.

Real-World Conditions

Unlike typical, small sample size tests, these statistics are derived from tests in real-world conditions and a 2,000 vehicle sample size.

How the System Works:

5 Evidence package sent for review and ticket processing
Cellular Router

4 Evidence package is formed
Mobile Computer

3 Advanced algorithms process business rules against vehicle
GPS Receiver

2 Vehicle is identified
ALPR Camera

1 Cameras capture license plate details
Context Camera

CH574K

The system relies on a context and an ALPR camera, a purpose-built computer with intertial sensors, a GPS receiver and a cellular router.

The cameras capture the license plate details of vehicles in violation of bus lane restrictions.

Advanced algorithms determine the position and location of the violating vehicle and the length of time it has been blocking the bus lane.

The evidence is assembled and submitted for review according to city policy.

Learn more at safefleet.net/ABLE

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1.877.630.7366
safefleet.net

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