

# TRAFFIC MANAGEMENT CONNECTED SOLUTIONS FOR TRAFFIC MANAGEMENT

<u>AllTrafficSolutions.com</u>





# REAL TRAFFIC MANAGEMENT SOLUTIONS FOR REAL-LIFE COMMUNITIES

As budgets tighten and needs expand, most communities are feeling the pressure of managing more traffic with fewer resources.

ATS' cloud-based, data-driven solutions and portable web-enabled traffic devices allow communities and organizations of all sizes and budgets to implement "rightsize, right-fit" traffic management solutions that get real results in days, not years. Efficiently route traffic, automate driver and pedestrian communications and make proactive planning decisions based on accurate real-time and historical traffic data, while you maximize efficiencies, increase staff effectiveness and stay within budget.

Our flexible, innovative solutions, products and services make it easy to leverage proven technology to optimize traffic flow, reduce congestion and emissions and help everyone arrive at their destinations in the most timely, efficient, safe and hassle-free way—making your community happier, healthier and greener.

100% flexible solutions that can go where you need them, when you need them, for as long as you need them.





Drivers can be proactive when they know about travel times and delays.

## Dynamic Messaging Solutions

#### **Conditional Sensor Messaging**

#### Display dynamic messages based on live inputs.

Tell the public what it needs to know, when and where it needs to know it. Incorporate sensor or network data into messages displayed on portable variable message signs.

Display items such as time to destination, road surface or air temperatures, timer values, wait times, weather or emergency notifications, vehicle weights, available parking spaces and more from a variety of device sensors. Information can include digital inputs, analog inputs or serial strings.

### Time to Destination

# Display live time-to-destination messages with no sensors.

Show up-to-the-minute travel times for custom routes on portable, connected variable message signs updated continuously in TraffiCloud<sup>™</sup>—with no sensor infrastructure.

Configure routes using the TraffiCloud interface and display real-time messages. Dynamically share the best route, based on current travel times.

Easy to configure and practical for use on roads, in parking facilities or in work zones.

### **Traffic Flow Management**

Monitor and manage traffic flow throughout your purview in real time with roadside vehicle counter classifiers that install fast wherever they're needed.

Gather multilane, bidirectional capabilities and volume, classification and speed data for fast, accurate speed and volume studies.

Reroute trucks away from local roads, divert traffic from accidents and congestion, and spot trends based on classification, direction, lane and time of day before they become problem areas.

Share real-time data with local government and neighboring communities to manage traffic flow holistically throughout the region.

#### **Virtual Drive Times**

## Help drivers select the best route before they hit the road.

Alert drivers to the best exit strategies as they head to their vehicles from building lobbies, event venues, parking garages or public elevators to reduce downstream congestion. Display up to five different options, along with the travel time for each, so drivers know the best route. Great for lobbies, parking facilities and venues.





### TraffiCloud

#### Total remote traffic safety management from your Internet-connected device.

Access all your devices and data in one place. With TraffiCloud you can:

- Make more insightful decisions based on data and analytics from all your program components
- View dashboards and reports of all collected data, or just one traffic device
- Streamline workflows, improve efficiencies and optimize resources
- Remotely access, monitor and manage all connected devices and dynamic messages from one central dashboard
- Provide real-time notifications of high-risk events for real-time incident management

#### TraffiCloud

For more information on All Traffic Solutions' innovative solutions for Traffic Management, Traffic Safety and Parking Management, please contact us.