

## Dynamic Mobility Solutions

A complete set of congestion management solutions that work to reduce traffic and gridlock in cities and regions, improving mobility for constituents



As cities and regions face clogged roads and revenue shortfalls, the solution is more than just congestion pricing. The future is about congestion management—taking a holistic, multimodal approach that includes more than just tolling. Agencies also need to think about transit connections, curbside management, enforcement and how highly automated vehicles will change things in the near future.

### **How Dynamic Mobility Solutions help**

Conduent Transportation's Dynamic Mobility Solutions use multiple charging and pricing techniques to encourage drivers to take alternative routes and different ways to travel, reducing congestion on the main roads. The solutions:

- Implement tolling techniques including: Cordon, Zonal, and Road Usage
- Support effective congestion management pricing models including: Dynamic, Time of Day, and Variable
- Deliver accurate vehicle detection, identification, and tracking via: RFID, Mobile App, OBDII Dongles, GNSS/GPS, and more
- Enforce curbside management for passenger and commercial vehicles
- Include Advanced Traffic Management Systems (ATMS) or integrates to existing ATMS, incident detection
- Manage the scheduling of lane closures for utility and construction services
- Provide predictive signal phase and timing for vehicles to improve traffic flow
- Prioritize pedestrian crossing and timings
- Manage Transportation Network Companies (TNCs) and Micro-mobility companies contribution to congestion via volume based fees

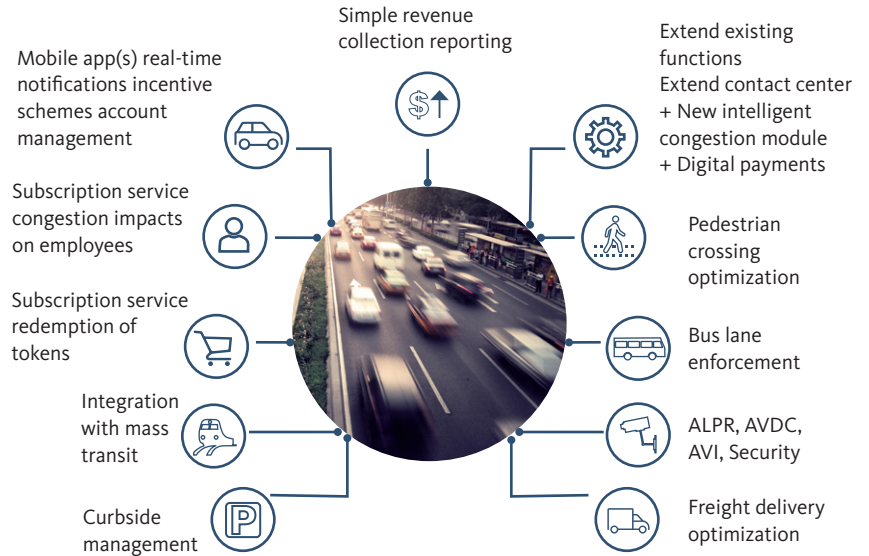
### **How Dynamic Mobility Solutions benefits the Agency / City**

With the implementation of any new, large-scale system, the process must be streamlined as much as possible to avoid outages and work with the city's existing infrastructure. Conduent Transportation's Dynamic Mobility solution:

- Leverage the city's existing tolling technology
- Optimize freight movement through prioritized routes and times
- Manage and enforce all available curbside for parking
- Implement dynamic and event pricing for curbside parking
- Include effective and accurate eligibility application for agency's discount programs based on configurable criteria
- Provide DOT or municipalities the capability to implement fees on TNC and micro-mobility companies

- Support lane rental fee for lane closures
- Integrate ATMS incident detection into route and pricing models
- Support DOT or municipality Vision Zero programs

## Dynamic Mobility Solutions - Functionality



### How Dynamic Mobility Solutions benefit the traveler

Without congestion pricing, travelers “pay” with their time by sitting in traffic. With it, a small fee can mean a shorter or faster trip. Our solutions offer additional advantages to anyone who travels in or around the city:

- Mobile applications for account management, invoice payments, transit ticket purchases, and prepaid parking
- Integration with retailer loyalty programs
- First mile/last mile route planning, optimized travel times or optimize travel costs
- On-the-fly rerouting and delivery schedules for freight and delivery vehicles
- Real-time direction to available parking and reserved parking
- Single transportation accounts for tolls, transit, and parking
- Equity programs for discount tolls or trips
- Reduced congestion and greater mobility

Find out more how Conduent Transportation’s Dynamic Mobility Solutions can work to provide congestion management for your city.

#### Contact Us

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